Liophant Simulation

Report 2023-2024

www.liophant.org

Liophant Simulation

URL www.liophant.org

Email info@liophant.org

Liophant was established as Chapter of the Society for Computer Simulation International in 1996 and it was an observer member in Eurosim; Liophant further evolved in 2012 by been reorganized and currently involves Scientists and Technicians working on Simulation in Companies, Agencies & Academia.

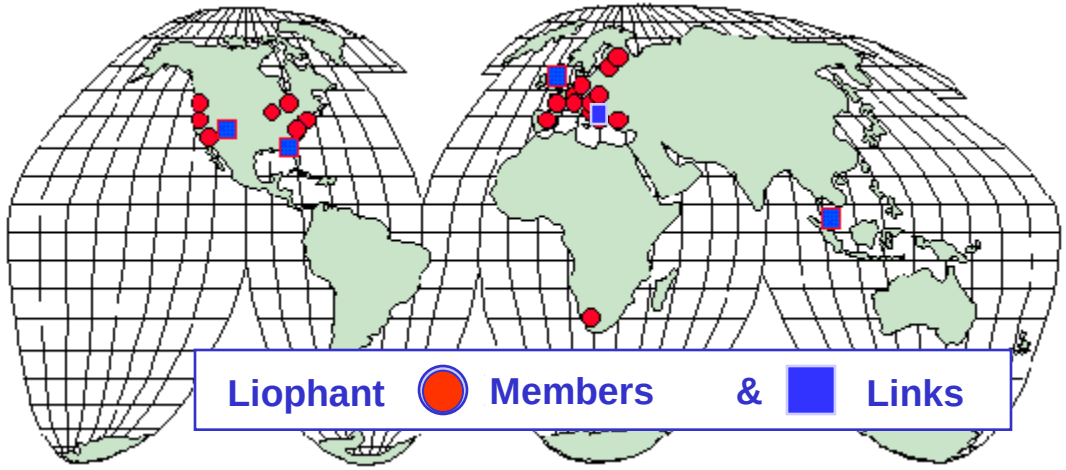
The *Liophant* develops Advanced Projects for Real Industrial Applications as:

- ❖CELEBES Simulating Power Plant Construction
- ❖IPHITOS Simulating Space Guard System
- ❖SPIRALS Simulation Moon Base Logistics
- ❖Health Care & Human Behavior Modeling

THE SOCIETY FOR MODELING & SIMULATION INTERNATIONAL™

Federation of European Simulation Societies

Liophant Simulation promotes international Cooperations and exchanges with Excellence Centers World-Wide (i.e. NCS)

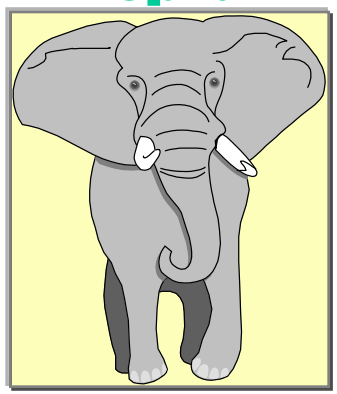


www.liophant.org

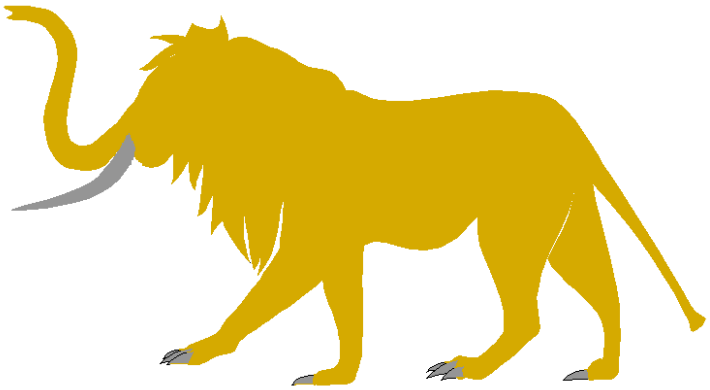
What is a Liophant ?

- It is a combination of an **Elephant** and a **Lion**
- It is a **Mythological Being**
- He is **Brave as a Lion** and **Strong as a Elephant**

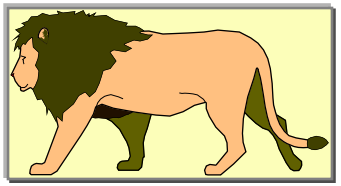
Elephant



Liophant



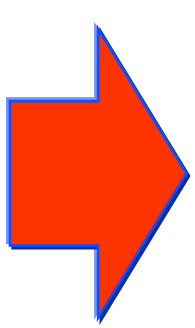
Lion

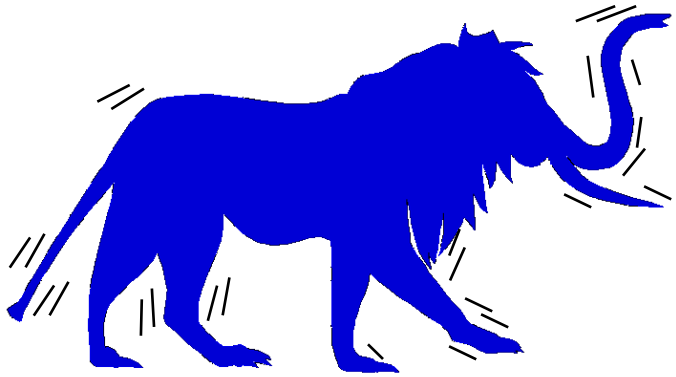


Why Liophant?

- The ***Liophant*** is a Mythological Being that only Simulation could bring back to life.

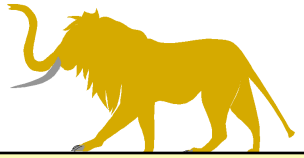
SIMULATION



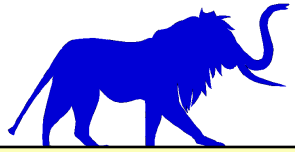


Liophant Simulation

Attendance & Support to Conferences World-Wide

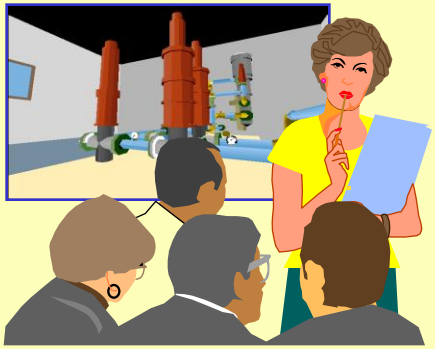


Social Events & Simulation Promotion



Courses in Modeling & Simulation, HLA, VV&A, PM

Meeting on Simulation Application & News



Dynamic Upgrades by using **Internet**, news letters, usergroups, journals, books

Liophant Keywords:

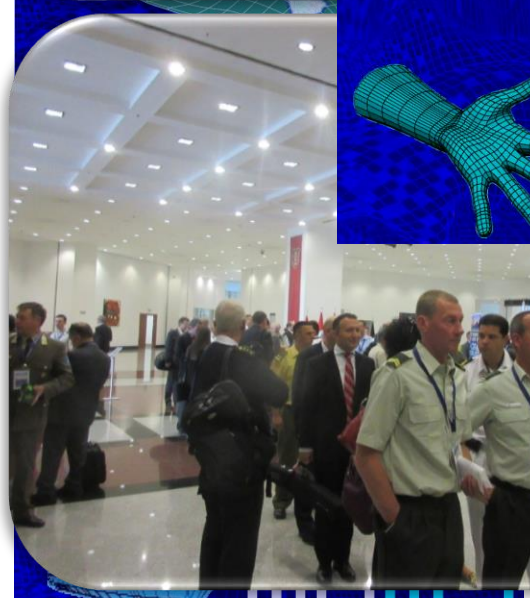
- International Cooperation Programs
  - NASA & NCS
  - ENSO
  - McLeod Institute of Simulation Science
  - IEPAL EU/USA Transatlantic Program
- Act as a Point of Contact between Academia and Real World
  - Support to University in Promotion Activity
  - Organization of Meetings & Workshops
- Motivation of the Students
  - International Contacts & Exchanges
  - Independence of the Organization
  - Real Industrial Challenging Projects
  - Opportunities for Leadership and Team Working
- Dynamical Relationship between Liophant and Young Members in Industry

HMS, MAS & WAMS Workshops

The International Conference on Harbor, Maritime & Multimodal Logistics M&S
The International Conference on Modeling and Applied Simulation
The International Workshop on Applied Modelling & Simulation

The HMS, MAS & WAMS Workshops are classical events after editions in Bordeaux, Athens, Buenos Aires, Rio de Janeiro, Riga, Buzios, Genova, Portofino, Barcelona, Marseille, Bergeggi, Tenerife, Buzios, Sankt Petersburg

WAMS
BUENOS AIRES.2013
ВЕРТОЛЕТЫ РОССИИ



WAMS

ISTANBUL.2011

SIMULATION TEAM

www.simulationteam.com

STRATEGOS

RTU

FCEIA

FACULTAD DE CIENCIAS EXACTAS, INGENIERÍA Y AGRIMENSURA

M&SNet

LOGISIM

GRVa

LAMCE

COPPE.UFRJ.BR

AIS DOCET

НОИМ

SIMFUTURE

UNIVERSITY OF APPLIED SCIENCES UPPER AUSTRIA

MSC LES

JAR

JG Lab, Keqiao

WAMS

ST.PETERSBURG.2011

SIMULATION TEAM
www.simulationteam.com

IMCS

STRATEGOS

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FCEIA
FACULTAD DE CIENCIAS EXACTAS, INGENIERIA Y AGRIMENSURA

M&SNet

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M&SNet

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GRVa

LAMCE
COPPE.UFRJ.BR

AIS DOCET

НОИМ

SIMFUTURE

UNIVERSITY OF APPLIED SCIENCES UPPER AUSTRIA

MSC LEO

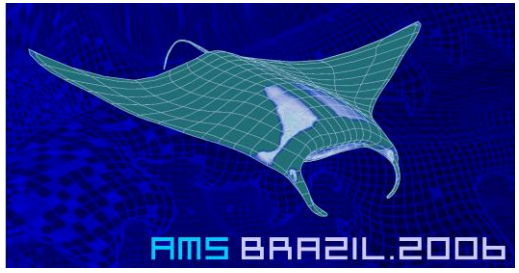
JAR

JG Lab, Keqiao

AMS
RIO.2004

WAMS
BUENOS AIRES.2013

WAMS
ISTANBUL.2014


AMS BRAZIL.2006

WAMS
RIVIERA.2015

WAMS
SINGAPORE.2019

WAMS
BUZIOS.2010

WAMS
CAGLIARI.2016

WAMS
WWW.2020

WAMS
ST.PETERSBURG.2011

WAMS
FLORENCE2017

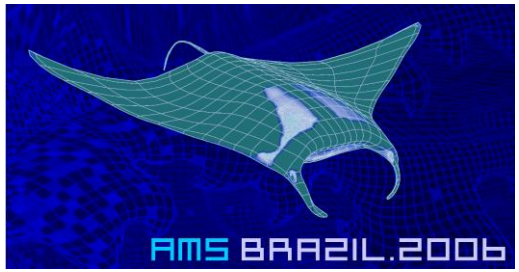
WAMS
LINZ.2021

WAMS
ROME.2012

WAMS
PRAHA.2018

WAMS
KEQIAO.2024

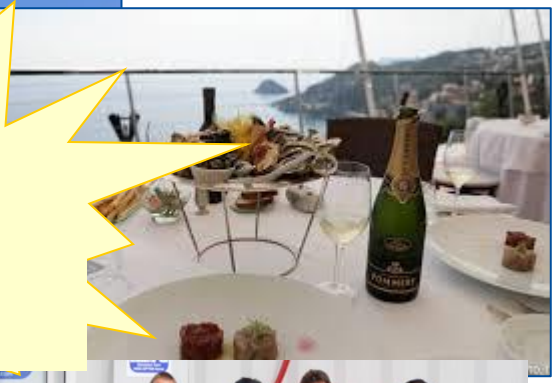
In 2025, WAMS moves back to Bergeggi, Italy



I3M: 1st Mediterranean Meeting

International Mediterranean & Latin America Modeling Multiconference

The I3M Multi Conference was established as International Event devoted to support M&S within Med & Latin Region & promoted by Liophant



I3M 2004
Genoa
Italy

I3M 2010 is sponsored by

- IMCS
- LIOPHANT SIMULATION
- MISS
- SIMULATION TEAM DIPTEM
- University of La Laguna
- MISS Latvian Center, Riga Technical University
- MISS Spanish Center, UAB
- MISS, LSIS Marseille
- MISS, Perugia Center, University of Perugia

I3M

MASHMS 2004

The International Workshop on Modelling & Applied Simulation

The International Workshop on Harbour, Maritime & Multimodal Logistics Modelling and Simulation - HMS

NSP

New Simulation Project Workshop

MISS WORKSHOP

McLeod Institute of Simulation Science International Workshop

M&SNet

McLeod Modelling & Simulation Network Workshop

www.liophant.org/i3m

IMAACA

I3M: 2nd Mediterranean Meeting

International Mediterranean & Latin America Modeling Multiconference

The I3M Multi Conference moves to Marseille as International Event devoted to support M&S within Med & Latin Region & promoted by Liophant

I3M 2005
Marseille
France

I3M 2010 is sponsored by

- IMCS
- LIOPHANT SIMULATION
- MISS
- SIMULATION TEAM DIPTEM
- University of La Laguna
- MISS Latvian Center Riga Technical University
- MISS Spanish Center UAB
- MISS, LSIS Marseille
- MISS, Perugia Center University of Perugia

I3M

ESS 2005

HMS 2005

The International Workshop on Harbour, Maritime & Multimodal Logistics Modelling and Simulation - HMS

NSP

New Simulation Project Workshop

MISS WORKSHOP

McLeod Institute of Simulation Science International Workshop

M&SNet

McLeod Modelling & Simulation Network Workshop

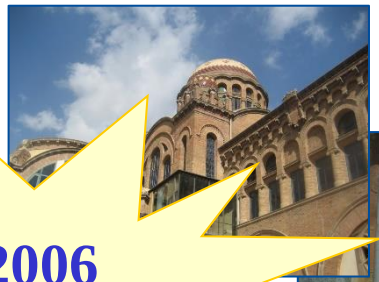
www.liophant.org/i3m

IMAACA

I3M: 3rd Mediterranean Meeting

International Mediterranean & Latin America Modeling Multiconference

The I3M Multi Conference is consolidating as International Event devoted to develop M&S and it is promoted by Liophant



I3M 2006
Barcelona
Cataluna
Spain

I3M 2010 is sponsored by

- IMCS
- LIOPHANT SIMULATION
- MISS
- SIMULATION TEAM DIPTEM
- University of La Laguna
- MISS Latvian Center, Riga Technical University
- MISS Spanish Center, UAB
- MISS, LSIS Marseille
- MISS, Perugia Center, University of Perugia
- LAMCE, UFRJ
- Mechanical Department, University of Calabria
- Modeling & Simulation Center, Laboratory of Enterprise Solutions
- ESISA – Ecole Supérieure d'Ingénierie en Sciences Appliquées
- CIFASIS: CONICET-UNR-UPCAM

EMSS 2006

European Modelling & Simulation Symposium

HMS 2006

The International Workshop on Harbour, Maritime & Multimodal Logistics Modelling and Simulation - HMS

NSP

New Simulation Project Workshop

MISS WORKSHOP

McLeod Institute of Simulation Science International Workshop

M&SNet

McLeod Modelling & Simulation Network Workshop

www.liophant.org/i3m

I3M: 4th Mediterranean Meeting

International Mediterranean & Latin America Modeling Multiconference

The I3M Multi Conference is a consolidated International Event devoted to support M&S within Med & Latin Region & promoted by Liophant

I3M 2007
Bergeggi
Italian
Riviera

I3M 2010 is sponsored by

- IMCS
- LIOPHANT SIMULATION
- MISS
- SIMULATION TEAM DIPTEM
- University of La Laguna
- MISS Latvian Center Riga Technical University
- MISS Spanish Center UAB
- MISS, LSIS Marseille
- MISS, Perugia Center University of Perugia

EMSS 2007
European Modelling & Simulation Symposium

NSP
New Simulation Project Workshop

MISS WORKSHOP
McLeod Institute of Simulation Science International Workshop

M&SNet
McLeod Modelling & Simulation Network Workshop

MAS 2007
The International Workshop on Modelling & Applied Simulation

HMS 2007
The International Workshop on Harbour, Maritime & Multimodal Logistics Modelling and Simulation - HMS

www.liophant.org/i3m

I3M: 5th Mediterranean Meeting

International Mediterranean & Latin America Modeling Multiconference

The I3M Multi conference is a consolidated International event devoted to support M&S within Med & Latin Region & promoted by Liophant

I3M 2010 is sponsored by

- IMCS
- LIOPHANT SIMULATION
- MISS
- SIMULATION TEAM DIPTEM
- University of La Laguna
- MISS Latvian Center Riga Technical University
- MISS Spanish Center UAB
- MISS, LSIS Marseille
- MISS, Perugia Center University of Perugia

I3M 2008
Campora S.G.
Italy

EMSS 2008
European Modelling & Simulation Symposium

NSP
New Simulation Project Workshop

MISS WORKSHOP
McLeod Institute of Simulation Science International Workshop

M&SNet
McLeod Modelling & Simulation Network Workshop

MAS 2008
The International Workshop on Modelling & Applied Simulation

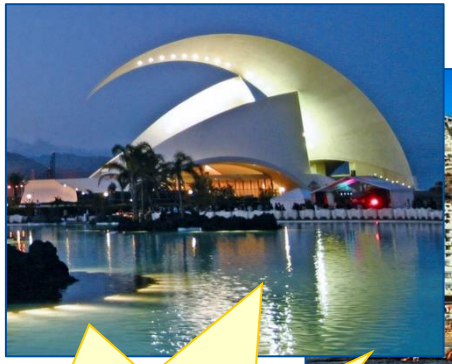
HMS 2008
The International Workshop on Harbour, Maritime & Multimodal Logistics Modelling and Simulation - HMS

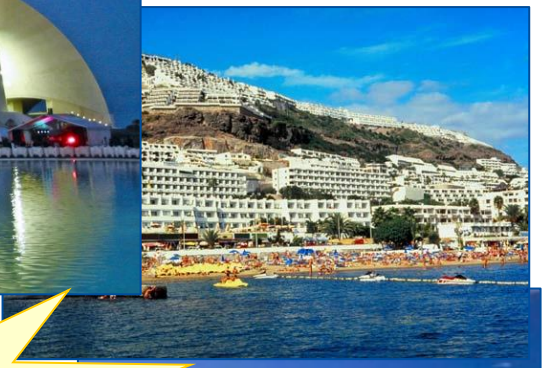
www.liophant.org/i3m

I3M: 6th Mediterranean Meeting

International Mediterranean & Latin America Modeling Multiconference

The I3M Multi conference is a consolidated International event devoted to support M&S within Med & Latin Region & promoted by Liophant





I3M 2010 is sponsored by

- IMCS
- LIOPHANT SIMULATION
- MISS
- SIMULATION TEAM DIPTEM
- University of La Laguna
- MISS Latvian Center, Riga Technical University
- MISS Spanish Center, UAB
- MISS, LSIS Marseille
- MISS, Perugia Center, University of Perugia
- MISS, Brasilian Center, LAMCE, UFRJ
- Mechanical Department, University of Calabria
- Modeling & Simulation Center, Laboratory of Enterprise Solutions
- Ecole Supérieure d'Ingénierie en Sciences Appliquées
- CIFASIS: CONICET-UNR-UPCAM

I3M 2009
Tenerife, Spain

EMSS 2009
European Modelling & Simulation Symposium

NSP
New Simulation Project Workshop

MISS WORKSHOP
McLeod Institute of Simulation Science International Workshop

M&SNet
McLeod Modelling & Simulation Network Workshop

MAS 2009
The International Workshop on Modelling & Applied Simulation

HMS 2009
The International Workshop on Harbour, Maritime & Multimodal Logistics Modelling and Simulation - HMS

www.liophant.org/i3m

I3M: 7th Mediterranean Meeting

International Mediterranean & Latin America Modeling Multiconference

The I3M Multi conference is a consolidated International event devoted to support M&S within Med & Latin Region & promoted by Liophant

I3M 2010 Fes Morocco

I3M 2010 is sponsored by

- IMCS
- LIOPHANT SIMULATION
- MISS
- SIMULATION TEAM DIPTEM
- University of La Laguna
- MISS Latvian Center Riga Technical University
- MISS Spanish Center UAB
- MISS, LSIS Marseille
- MISS, Perugia Center University of Perugia
- MISS, Brasilian Center LAMCE, UFRJ
- Mechanical Department, University of Calabria
- Modeling & Simulation Center Laboratory of Enterprise Solutions
- Ecole Supérieure d'Ingénierie en Sciences Appliquées
- CIFASIS: CONICET-UNR-UPCAM

EMSS 2010

European Modelling & Simulation Symposium

New Simulation Project Workshop

MISS WORKSHOP

McLeod Institute of Simulation Science International Workshop

M&SNet

McLeod Modelling & Simulation Network Workshop

MAS 2010

The International Workshop on Modelling & Applied Simulation

HMS 2010

The International Workshop on Harbour, Maritime & Multimodal Logistics Modelling and Simulation - HMS

www.msc-les.org/conf/i3m2010/

I3M: 8th Mediterranean Meeting

International Mediterranean & Latin America Modeling Multiconference

The I3M Multi conference is a consolidated International Event devoted to promote M&S within Med & Latin Region

MISS Latvian Center
Riga Technical University

MISS Spanish Center
UAB

MISS, LSIS Marseille

MIMOS

MISS, Perugia Center
University of Perugia

MISS, Brasilian Center
LAMCE, UFRJ

MISS

Modeling & Simulation Network

Latvian Simulation Society

DIPTEM, University of Genoa

LIOPHANT SIMULATION

SIMULATION TEAM

IMCS

Mechanical Department,
University of Calabria

Modeling & Simulation Center
Laboratory of Enterprise Solutions

Modeling & Simulation Center of
Excellence (MSCOE)

Ecole Supérieure d'Ingénierie en
Sciences Appliquées

University of La Laguna

CIFASIS: CONICET-UNR-UPCAM

INSTICC

EMSS 2011
European Modeling & Simulation Symposium

DHSS 2011
The International Defense and Homeland Security Simulation Workshop - DHSS

HMS 2011
The International Conference on Harbour, Maritime & Multimodal Logistics Modelling & Simulation

MAS 2011
The International Conference on Modeling & Applied Simulation

UNR Universidad Nacional de Rosario

IMAACA'2011
The Fifth International Conference on Integrated Modeling and Analysis in Applied Control and Automation

M&SNet
M&S Network Workshop

McLeod WORKSHOP
McLeod Institute of Simulation Science Workshop

I3M was managed as Joint Event with NATO CAX Forum

www.msc-les.org/conf/i3m2011

I3M: 9th Multidisciplinary M&S Meeting

International Multidisciplinary Modelling & Simulation Multiconference

The I3M Multi conference is a consolidated International Event devoted to promote M&S within Med & Latin Region

EMSS 2012
European Modeling & Simulation Symposium

DHSS 2012
Int.Defense & Homeland Security Simulation Workshop

HMS 2012
The International Conference on Harbour, Maritime & Multimodal Logistics Modelling & Simulation

MAS 2012
The International Conference on Modeling & Applied Simulation

IMAACA
Int.Conference on Integrated Modeling & Analysis in Applied Control & Automation

McLeod WORKSHOP
McLeod Institute of Simulation Science Workshop

IWISH 2012
The International Workshop on Innovative Simulation for Health Care

M&SNet
M&S Network Workshop

www.msc-les.org/Conf/i3m2012

I3M: 10th Multidisciplinary M&S Meeting

International Multidisciplinary Modelling & Simulation Multiconference

The I3M Multi conference is a consolidated International Event devoted to promote M&S in Multidisciplinary Framework

I3M 2013
Athens
Greece

IMAACA

Int.Conference on Integrated Modeling & Analysis in Applied Control & Automation

McLeod
WORKSHOP

McLeod Institute of Simulation Science Workshop

M&SNet

M&S Network Workshop

I3M2012 Industrial Sponsors:

I3M2012 Media Partners:

www.liophant.org/i3m

I3M: 11th Multidisciplinary M&S Meeting

International Multidisciplinary Modelling & Simulation Multiconference

The I3M Multi conference is a consolidated International Event devoted to promote M&S in Multidisciplinary Framework

I3M 2014
Bordeaux
France

DHSS 2014

HMS 2014

SESDE

IWISH 2014 — The International Workshop on Innovative Simulation for Health Care

MAS 2014

M&SNet — M&S Network Workshop

McLeod WORKSHOP — McLeod Institute of Simulation Science Workshop

NSP

I3M2012 Organizers and Sponsors

I3M2012 Industrial Sponsors:

I3M2012 Media Partners:

www.liophant.org/i3m

EMSS 2014

I3M: 12th Multidisciplinary M&S Meeting

International Multidisciplinary Modelling & Simulation Multiconference

I3M 2015
Bergeggi
Italy

The I3M Multi Conference is a consolidated International Event devoted to promote M&S in Multidisciplinary Framework

HMS 2015

IMAACA

MAS 2015

FoodOPS

DHSS 2015

SESDE

WISH 2015

McLeod WORKSHOP

McLeod Institute of Simulation Science Workshop

NSP

I3M Organizers and Sponsors

I3M2012 Industrial Sponsors:

I3M2012 Media Partners:

EMSS 2015

www.liophant.org/i3m

I3M: 13th Multidisciplinary M&S Meeting

International Multidisciplinary Modelling & Simulation Multiconference

I3M 2016
Larnaca
Cyprus

The I3M Multi Conference is a consolidated International Event devoted to promote M&S in Multidisciplinary Framework

HMS 2016

FoodOPS

DHSS 2016

IMAACA

SESDE

MAS 2016

WISH 2016

McLeod WORKSHOP

McLeod Institute of Simulation Science Workshop

NSP

EMSS 2016

I3M Organizers and Sponsors

I3M2012 Industrial Sponsors:

I3M2012 Media Partners:

www.liophant.org/i3m

I3M: 14th Multidisciplinary M&S Meeting

International Multidisciplinary Modelling & Simulation Multiconference

I3M 2017
Barcelona
Spain

The I3M Multi Conference is a consolidated International Event devoted to promote M&S in Multidisciplinary Framework

HMS 2017

FoodOPS

DHSS 2017

IMAACA

MAS 2017

SESDE

WISH 2017 The International Workshop on Innovative Simulation for Health Care

M&SNet

McLeod WORKSHOP
McLeod Institute of Simulation Science Workshop

M&S Network Workshop

NSP

I3M Organizers and Sponsors

I3M2012 Industrial Sponsors:

I3M2012 Media Partners:

EMSS 2017

www.liophant.org/i3m

I3M: 15th Multidisciplinary M&S Meeting

International Multidisciplinary Modelling & Simulation Multiconference

I3M 2018
Budapest
Hungary

The I3M Multi Conference is a consolidated International Event devoted to promote M&S in Multidisciplinary Framework

HMS 2018

FoodOPS

DHSS 2018

IMAACA

EMSS 2018

SESDE

MAS 2018

VARE 2018

IWISH 2018 The International Workshop on Innovative Simulation for Health Care

M&SNet

MSC LEG

M&S Network Workshop

McLeod WORKSHOP

McLeod Institute of Simulation Science Workshop

NSP

I3M Organizers and Sponsors

I3M2012 Industrial Sponsors:

I3M2012 Media Partners:

www.liophant.org/i3m

I3M: 16th Multidisciplinary M&S Meeting

International Multidisciplinary Modelling & Simulation Multiconference

I3M 2019
Lisbon
Portugal

The I3M Multi Conference is a consolidated International Event devoted to promote M&S in Multidisciplinary Framework

HMS 2019

FoodOPS

DHSH 2019

IMAACA

EMSS 2019

SESDE

MAS 2019

VARE 2019

WISH 2019 The International Workshop on Innovative Simulation for Health Care

M&SNet

McLeod WORKSHOP

M&S Network Workshop

McLeod Institute of Simulation Science Workshop

NSP

I3M Organizers and Sponsors

I3M2012 Industrial Sponsors:

I3M2012 Media Partners:

www.liophant.org/i3m

I3M: 17th Multidisciplinary M&S Meeting

International Multidisciplinary Modelling & Simulation Multiconference

I3M 2020 Athens Greece

covid-19 crisis

The I3M Multi Conference is a consolidated International Event devoted to promote M&S in Multidisciplinary Framework

HMS 2020

FoodOPS

DHSS

IMAACA

EMSS 2020

SESAME

MAS 2020

WISH 2020 The International Workshop on Innovative Simulation for Health Care

M&SNet

M&S Network Workshop

McLeod WORKSHOP

McLeod Institute of Simulation Science Workshop

NSP

I3M Organizers and Sponsors

I3M2012 Industrial Sponsors:

I3M2012 Media Partners:

www.liophant.org/i3m

I3M: 18th Multidisciplinary M&S Meeting

International Multidisciplinary Modelling & Simulation Multiconference

I3M 2021
Krakow
Poland

covid-19 crisis

The I3M Multi Conference is a consolidated International Event devoted to promote M&S in Multidisciplinary Framework

HMS 2021

FoodOPS

DHSS 2021

IMAACA

EMSS 2021

SESAME

MAS 2021

IWISH 2021 — The International Workshop on Innovative Simulation for Health Care

McLeod WORKSHOP — M&S Network Workshop

McLeod Institute of Simulation Science Workshop

NSP

I3M Organizers and Sponsors

I3M2012 Industrial Sponsors:

I3M2012 Media Partners:

www.liophant.org/i3m

I3M: 19th Multidisciplinary M&S Meeting

International Multidisciplinary Modelling & Simulation Multiconference

I3M 2022
Rome
Italy

The I3M Multi Conference is a consolidated International Event devoted to promote M&S in Multidisciplinary Framework

HMS 2022

FoodOPS

DHSS 2022

IMAACA

EMSS 2021

SESDE

MAS 2022

EMSS 2022

WISH 2022 — The International Workshop on Innovative Simulation for Health Care

www.liophant.org/i3m

M&SNet

McLeod WORKSHOP — M&S Network Workshop

McLeod Institute of Simulation Science Workshop

NSP

I3M Organizers and Sponsors

I3M2012 Industrial Sponsors:

I3M2012 Media Partners:

I3M: 20th Multidisciplinary M&S Meeting

International Multidisciplinary Modelling & Simulation Multiconference

I3M 2023
back to Athens
Greece

The I3M Multi Conference is a consolidate International Event devoted to promote M&S in Multidisciplinary Framework

M&SNet

McLeod WORKSHOP
M&S Network Workshop
McLeod Institute of Simulation Science Workshop

NSP

I3M Organizers and Sponsors

I3M2012 Industrial Sponsors:

I3M2012 Media Partners:

HMS

FoodOPS

DHSS

IMAACA

EMSS 2023

SESAME

MAS 2023

IWISH 2020
The International Workshop on Innovative Simulation for Health Care

www.liophant.org/i3m

I3M: 21th Multidisciplinary M&S Meeting

International Multidisciplinary Modelling & Simulation Multiconference

I3M 2024 Tenerife, Spain

The I3M Multi Conference is a consolidated International Event devoted to promote M&S in Multidisciplinary Framework

www.liophant.org/i3m

M&SNet

McLeod WORKSHOP

M&S Network Workshop

McLeod Institute of Simulation Science Workshop

I3M Organizers and Sponsors

I3M2012 Industrial Sponsors:

I3M2012 Media Partners:

I3M: 22th Multidisciplinary M&S Meeting

International Multidisciplinary Modelling & Simulation Multiconference

I3M 2025
Fes,
Morocco

The I3M Multi Conference is a consolidate International Event devoted to promote M&S in Multidisciplinary Framework

HMS

FoodOPS

DHSS

IMAACA

EMSS 2025

SESAME

MAS 2025

WISH

The International Workshop on Innovative Simulation for Health Care

M&SNet

M&S Network Workshop

McLeod WORKSHOP

McLeod Institute of Simulation Science Workshop

NSP

I3M Organizers and Sponsors

I3M2012 Industrial Sponsors:

I3M2012 Media Partners:

www.liophant.org/i3m

New Conferences where Liophant Members are Actively Involved

2025 Conferences

I3M2025, Fes, Morocco, September 17-19, 2025 - www.liophant.org/i3m

The XXII International Multidisciplinary Modeling & Simulation Multiconference
General Chairs: Prof.Agostino G. Bruzzone & Prof.Yuri Merkuryev

(Co-Located Events: I3M2025/EMSS2025/HMS2025/MAS2025/IMAACA2025/IWISH2025/SESDE2025/FoodOPS/DHSS2025)
(Possibility to attend also to WAMS by special arrangements, please check with agostino.bruzzone@liophant.org or marina.mazza@simulationteam.com)

EMSS2025, Fes, Morocco, September 17-19, 2025 - www.liophant.org/i3m/emss2024

37th European Simulation Symposium and Exhibition - Simulation in Industry

(Co-Located Events: I3M2025/EMSS2025/HMS2025/MAS2025/IMAACA2025/IWISH2025/SESDE2025/FoodOPS/DHSS2025)
(Possibility to attend also to WAMS by special arrangements, please check with marina.mazza@simulationteam.com)

HMS2025, Fes, Morocco, September 17-19, 2025 - www.liophant.org/hms

The 27th International Conference on Harbour, Maritime & Multimodal Logistics Modeling and Simulation

(Co-Located Events: I3M2025/EMSS2025/HMS2025/MAS2025/IMAACA2025/IWISH2025/SESDE2025/FoodOPS/DHSS2025)
(Possibility to attend also to WAMS by special arrangements, please check with marina.mazza@simulationteam.com)

MAS2025, Fes, Morocco, September 17-19, 2025 - www.liophant.org/mas

The 24th International Conference on Modeling & Applied Simulation

(Co-Located Events: I3M2025/EMSS2025/HMS2025/MAS2025/IMAACA2025/IWISH2025/SESDE2025/FoodOPS/DHSS2025)
(Possibility to attend also to WAMS by special arrangements, please check with marina.mazza@simulationteam.com)

IMAACA2025, Fes, Morocco, September 17-19, 2025 - www.liophant.org/conferences/2025/imaaca

19th International Conference on Integrated Modeling and Analysis in Applied Control and Automation

(Co-Located Events: I3M2025/EMSS2025/HMS2025/MAS2025/IMAACA2025/IWISH2025/SESDE2025/FoodOPS/DHSS2025)
(Possibility to attend also to WAMS by special arrangements, please check with marina.mazza@simulationteam.com)

DHSS 2025, Fes, Morocco, September 17-19, 2025 - www.liophant.org/conferences/2025/dhss

the 14th International Defense and Homeland Security Simulation Workshop

(Co-Located Events: I3M2025/EMSS2025/HMS2025/MAS2025/IMAACA2025/IWISH2025/SESDE2025/FoodOPS/DHSS2025)
(Possibility to attend also to WAMS by special arrangements, please check with marina.mazza@simulationteam.com)

I WISH2025, Fes, Morocco, September 17-19, 2025 - www.liophant.org/conferences/2025/iwish

The 13th International Workshop on Innovative Simulation for Health Care

(Co-Located Events: I3M2025/EMSS2025/HMS2025/MAS2025/IMAACA2025/IWISH2025/SESDE2025/FoodOPS/DHSS2025)
(Possibility to attend also to WAMS by special arrangements, please check with marina.mazza@simulationteam.com)

SESDE2025, Fes, Morocco, September 17-19, 2025 - www.liophant.org/conferences/2025/seesde

The International Workshop on Simulation for Energy, Sustainable Development & Environment

(Co-Located Events: I3M2025/EMSS2025/HMS2025/MAS2025/IMAACA2025/IWISH2025/SESDE2025/FoodOPS/DHSS2025)
(Possibility to attend also to WAMS by special arrangements, please check with marina.mazza@simulationteam.com)

FoodOPS2025, Fes, Morocco, September 17-19, 2025 - www.liophant.org/conferences/2025/foodops

The international Food Operations & Processing Simulation Workshop focuses on M&S applied to Food Industry

(Co-Located Events: I3M2025/EMSS2025/HMS2025/MAS2025/IMAACA2025/IWISH2025/SESDE2025/FoodOPS/DHSS2025)
(Possibility to attend also to WAMS by special arrangements, please check with marina.mazza@simulationteam.com)

WAMS2025, Bergeggi, Italy, October, 2026 - www.liophant.org/conferences/2026/wams

The 16th International Workshop on Applied Modeling & Simulation

(This is usually carried out as a synergy between The International Multidisciplinary Modeling & Simulation Multiconference and WAMS)
This year WAMS runs as Hybrid Workshop on Applied Modeling and Simulation (WAMS). Special Conditions are vailble for People attending WAMS and I3M.

CAX Forum2026, 2026 by NATO M&S COE- www.mscoe.org

The CAX forum is organized by NATO M&S Center of Excellence

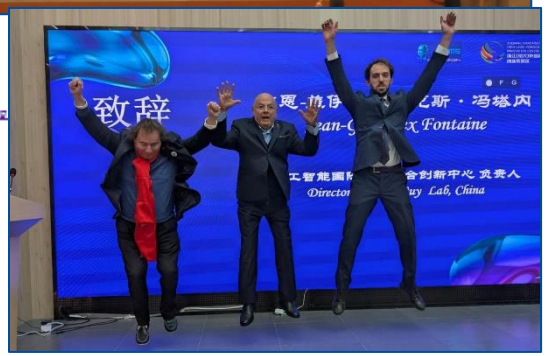
(CAX Forum is usually organized in synergy with I3M: The International Workshop in Applied Modeling & Simulation, there is also a possible Synergy with: The International Multidisciplinary Modeling

ISM2025, Malta, November 12-14, 2025 - MSC-LES

Simultech, 2025 - www.simultech.org

ANNSIM (formerly SummerSim), Annual M&S Conference, May 26-29, 2024 - www.ace.org

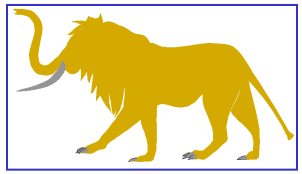
- The forer Summer Computer Simulation Conference
- International Symposium on Performance Evaluation of Computer and Telecommunication Systems (SPECTS)
- Simulation Exploration Experience 2025 (formerly Smackdown)

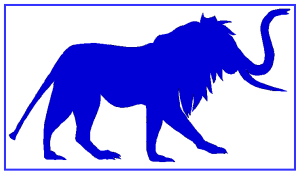


Liophant Figures

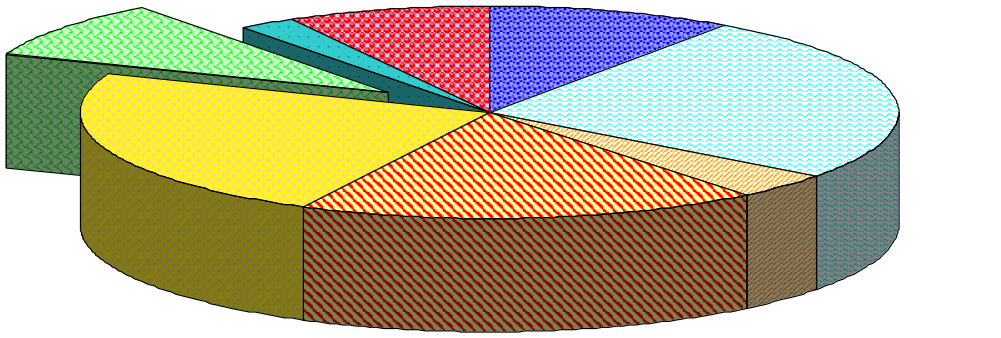
Services & Associations of the Members:

Italian Army, Guardia di Finanza, MISS, NCS, Fraunhofer IFF

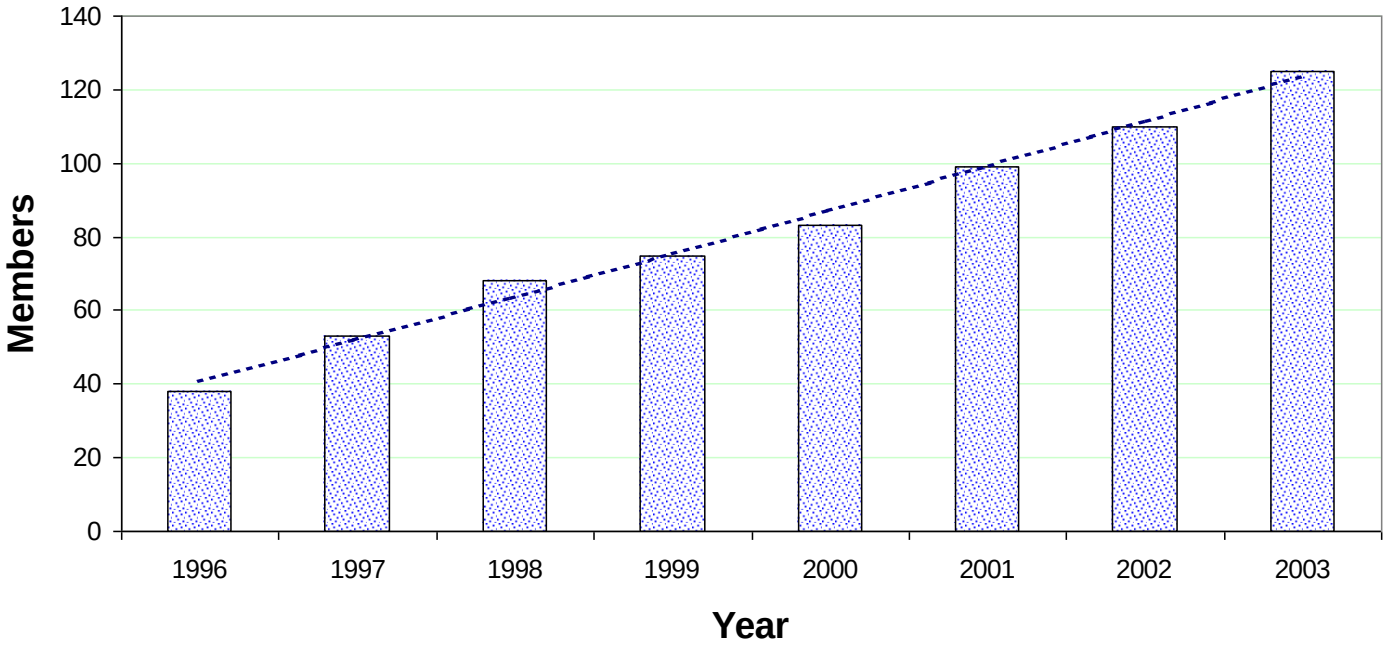




Member Activities 2003



Liophant Members



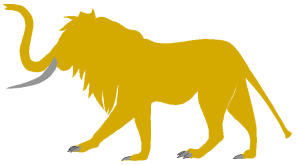
Example of Member Affiliations:

PMCorp
Exxon
NASA,
COOP
Guildemeister
& SMEs

The International Activity of Liophant

1996

ICAMES96, Istanbul, May
Best Project Award for Prosim(1st), V.,M.,B.,
Wolf, Moretti, Tremori,



Student Activity

SCS ESS96, Genoa October,
Simulation in Industry
Organization
Full Staff

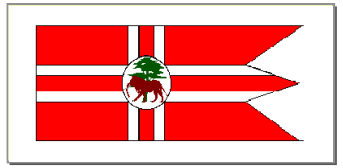
ESM96, Budapest, June
Environment Applications of Neural Networks
Motta

1st National Conf. On Maritime Safety, Genoa September,
Organization
Full Staff

ANIMP96, Venice, October
Computer Graphics for Production
Best Project Award
M.Mosca, S.Genta

MIC96, Innsbruck, February
Modelling & Simulation
M.B.

AILOG96, Milan, May
Warehouse Simulation
Best Project Award (1st)
Bertolini & Tremori



Student Activity

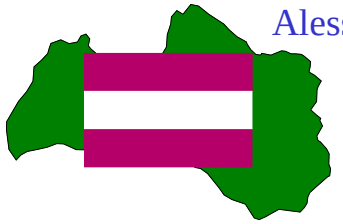
The International Activity of Liophant

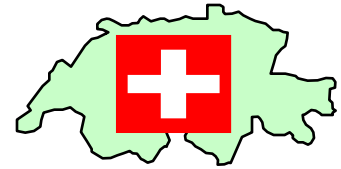
1997

ICAMES97, Istanbul, May
Award for Prisoner's Dilemma Algorithm (1st)
Award for VAED (3rd),
Gabriele Cotta & Roberto Revetria

ESM97, Istanbul, June
Environment Applications of Neural Networks
Motta

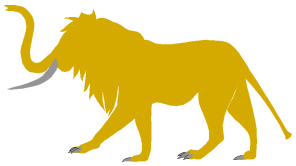
Riga 97,October
Web Based Simulation of Harbour Services
Alessio Carbone





Student Activity

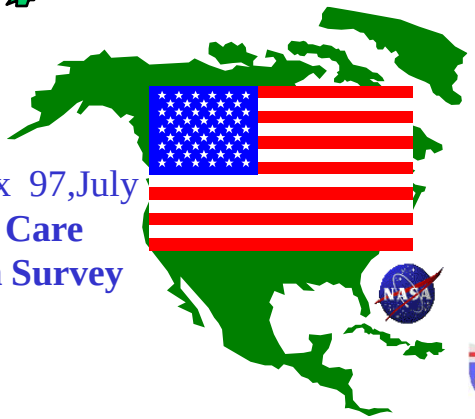
ITEC97, Lausanne, June
Safety First: Virtual Harbour
Gabriele Cotta & Mauro Cerruto



Student Activity

ANIMP97, Sorrento, October
Virtual Aided Engineering & Design
Best Project Award
Gabriele Cotta & Cerruto

EUROMEDIA, London
Web Based Applications
Lorenzo Motta



Phoenix 97,July
Health Care System Survey
Wolf

Orlando 97,September
NCS Cooperations, Remote Education Project
Alberto Tremori

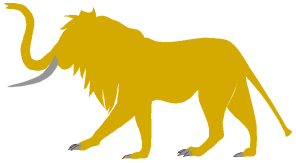
Magdeburg 97, October
WOLVES
Warehouse Org. & Logistics Simulation
Bertolini
Carbone
Revetria

ESS97, Passau, October
Pollution Control
Lorenzo Motta

The International Activity of Liophant

1998

ICAMES98, Istanbul, May
POSEIDON
A.Carbone, M.Lagostena, G.Tani



Student Activity

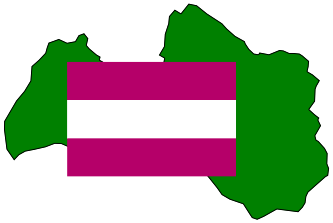
Ports98, Genoa, September
Multedo Terminal Simulation
Alessio Carbone

Summer Simulation
Reno 98, July
TQM
Filippo Paradiso

Meeting LSC, NASA
Genoa, April

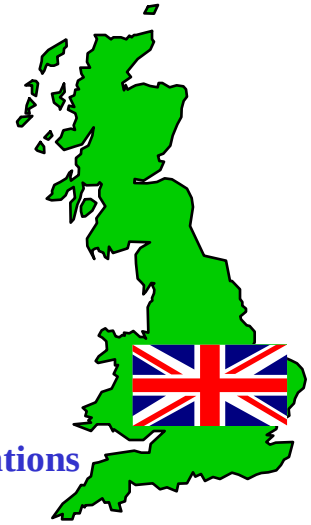
ANIMP98, Bologna, October
Automotive Assemblying Simulation
Filippo Paradiso

WMC98, San Diego 98
Artificial Neural Network
Lorenzo Motta



Riga 98, Workshop on Modeling within a Maritime Environment
Web Based Harbour Simulation
A.Carbone, A. Devoti, A.Tremori

NEURAP98, Marseille, March
Intelligent Acquisition System
Best Paper Award
R.Revetria, L.Motta



ITEC98, Lausanne, June
Alessio Carbone, Roberto Revetria

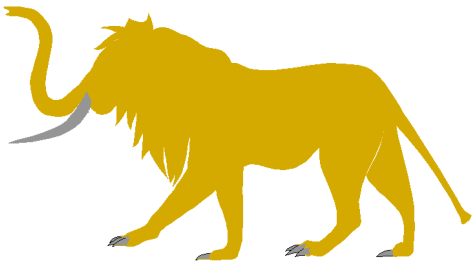
ESM98, Machester
Web Based Applications
Lorenzo Motta

Student Activity

The International Activity of Liophant

ICAMES99, Istanbul, May
MESA, WORM
S.Rapallo, C.Scuteri, G.Vano, F.Vio
2nd & 3rd Best Projects Award

Student Activity **1999**



Workshop HMS99
Genoa - September

Summer Simulation Conference 1999
Chicago, July
Francesca Vio

Detroit, Jul-Aug / Nov-Dec
Ford Motor Co.
F.Vio, R.Revetria

ANIMP99, Ischia Oct.
S.Rapallo
Best Thesis Award

Simulation Languages, Jul-Aug
University of Calgary
M.Mosca F.Tonelli

Boston, Apr-Jul-Aug
Boston College
Francesca Vio

WMC99, San Francisco
Neural Networks - February
L.Motta

MIC99/AI99, Innsbruck, Feb
Automation & Simulation
M.B.,C.B.,E.B.

Winter Simulation Conf.
Phoenix, December
Roberto Revetria

Washington, April
Pentagon
S.Rapallo

Tallahasse, Nov-Dec
M.Mosca, F.Tonnelli

Orlando May / Nov-Dec
NCS & Nasa
S.Rapallo, A.Carbone

ITEC99
The Hague April
Project Management
A.Carbone,R.Revetria

Baraquilla, Dec.
Luca Patrone

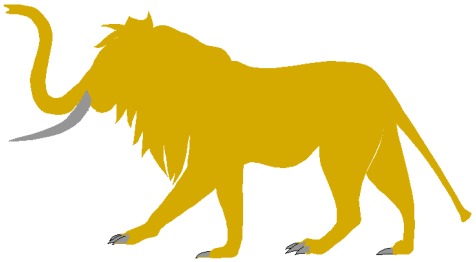
New Mexico City, Nov.
Luca Patrone

NATO / Atlas
Bremen - Aug
VV&A
M.B.

The International Activity of Liophant

Student Activity **2000**

ICAMES2000, Istanbul, May
PUMA & GILA
Simeoni,Fracchia, PozziC.,
Mantero,Vigano`, Diglio
1st Best Projects Award



Workshop HMS2000
Portofino Oct.

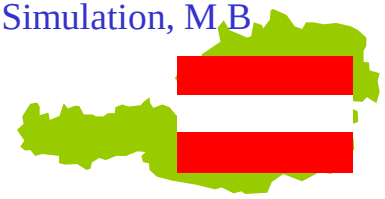
Montreal, July
CAE Electronics
S.Simeoni

Montreal, August
Lockheed
Simeone Simeoni

ANIMP00, Trieste Oct.
Simeoni,Fracchia, PozziC.
Thesis Award

Simulation Languages, Jul
CSUC
PozziCotto

MIC00/AI00, Innsbruck, Feb
Automation & Simulation, M.B.



OTU
Ostrava, Oct-Dec
Kindler (Patrone, Unali)

Orlando May / Nov-Dec
NCS & Nasa
Enrica Fracchia

WMC2000
San Diego, December
L.Motta

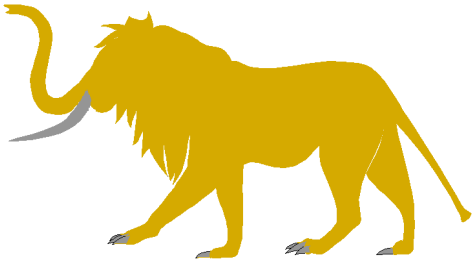
ITEC00
The Hague April
Simulation for Education
R.Revetria

RTU, Baltic CT
Riga, Oct-Dec
Diglio & Mantero

Hamburg
ESS2000
October
Pozzicotto

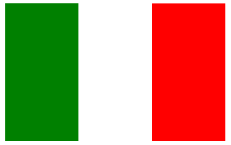
The International Activity of Liophant

ICAMES2001, Istanbul, May
DICOSAP & Neptune
C.Burlando M.Genovese, L.Rombi
2nd & 3rd Best Projects Award



Student Activity **2001**

Siren Course M&S
Bergeggi Oct.



ANIMP01
Spoleto Oct.
S.Simeoni

Siren Course
HLA
Rome June

Fordo Motor Co., April
Detroit
Simeone Simeoni

Boston College
IEPAL Program

NCS & Nasa
IEPAL Program

CUM
Praha, June
Kindler (Patrone, Unali)

MIC01/AI01, Innsbruck, Feb
Automation & Simulation
Alessandro Scopinich & Riccardo Danio

ITEC2001
Lille April
G.Diglio',
G.Vigano'

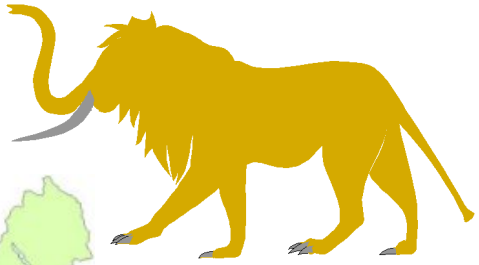
HMS2001
Marseille, October
Burlando, Diglio, Genovese,
Queirolo, Vigano'

Fraunhofer IFF
Magdeburg
November
Pozzi Cotto

The International Activity of Liophant

Professional & Student Activity **2002**

ICAMES2002, Istanbul, May
CHARME & ROSES
S.Simeoni,S.Viazzo, O. Serindat,F.Bertone
Best Projects Award



Workshop HMS2002/MAS2002
Bergeggi, Oct.

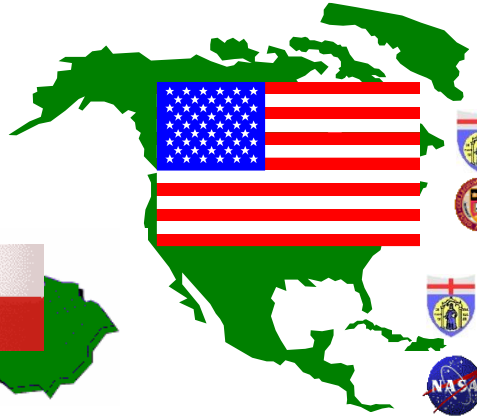
Creta,
A. Orsoni

Sweden
December
S. Pozzi Cotto

Lisboa
A.Orsoni

IEPAL Genoa/Venice
E.B., E.M. Mantero, F. Oliva, S. Viazzo

CFLI
Consorzio Formazione Logistica Intermodale



Boston, December
Boston College
R. Revetria

IASTED

MIC00/AI00, Innsbruck, Feb
Automation & Simulation,M.B.,C.B.,E.B.,R.R., S. Viazzo, O.Serindat

W.Bohemia Univ.
December
S.Pozzi Cotto

Orlando July-Sept.-Dec.
NCS & Nasa - IEPAL
S. Viazzo, S. Simeoni, E. Costa, E.M. Mantero, F. Oliva

Rio De Janeiro, UFRJ
December
Simeoni, Bruzzone

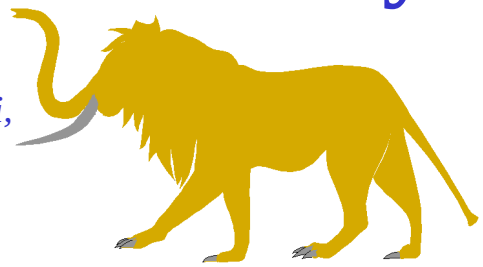
UFRJ

RTU, LIS
Riga, June
R.Revetria

Dresden
A.Orsoni
S.Pozzi Cotto

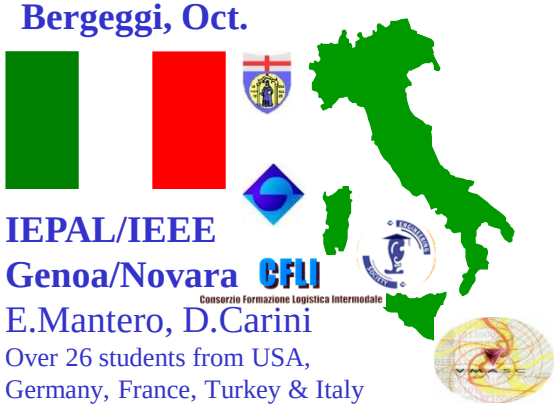
The International Activity of Liophant

ICAMES2003, Istanbul, May
DIROMATIC, NERONE
F.Figini, M.Sanguinetti, G.Boero, C.Caballini, V.Barcucci, S.De Michelis
3rd Best Projects Award



Student Activity
PhD, Master, BS **2003**

Workshop MAS2003
Bergeggi, Oct.



SCSC2003
Student Workshop
Montreal July
Over 10 students from USA, Canada

SportFest 2003, June
Liophant Football
Team 3rd Position

Boston College &
Stevens Institute
March-April
V.Bortoletto, G.Boero,
M.Sanguinetti,C.Caballini
Over 10 students from Germany, France & Italy

IEPAL/IEEE
Genoa/Novara
E.Mantero, D.Carini
Over 26 students from USA,
Germany, France, Turkey & Italy

SCS, ICT & Univ
Southern California
November
Danila Carini

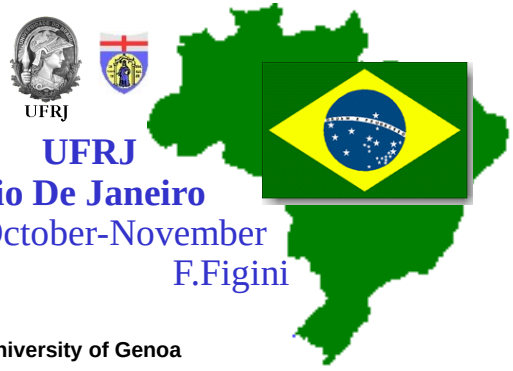
Workshop VMASC,
Liophant MISS
Genoa, September
F.Figini, D.Carini

Orlando March-April
NCS & UCF - IEPAL
V.Bortoletto, G.Boero,
M.Sanguinetti,C.Caballini
Over 10 students from Germany, France & Italy

Universidad
Panamericana
Danila Carini December
Mexico City

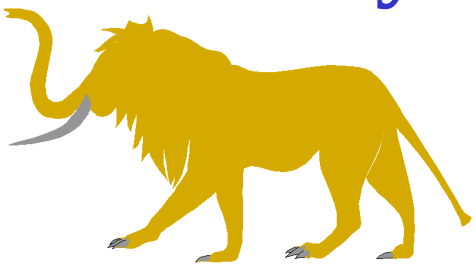
DS-RT2003, ESS2003
Deltf, October
P.Blomjous,,
S.van Houten

MIC03, Innsbruck, Feb
Agent Driven Simulation, E.B.



UFRJ
Rio De Janeiro
October-November
F.Figini

The International Activity of Liophant



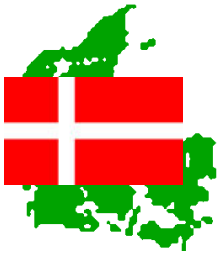
Exchange Activity
PhD, Master, BS

2004

ICAMES2004, Istanbul, May
COMADREJA & SILLA2
F.Longo, D.Carini, A.Ganapini, M.Meistro, S.Poggi -1st Runner Award

Workshop I3M2004/MAS2004
Bergeggi, Oct.

SimServ, Copenhagen
September, M.Massei



Istituto Nacional de Atrofisica Optica Y Electronica
Universidad Popular Autonoma de Estado de Puebla
Universidad Popular Autonoma de Mexico
Istituto de Investigaciones Eletricas
Universidad Panamericana
November-December
S.Simeoni

ST Genoa/Venice
S. Saavedra, R.Gallan, J.Zumaglini, C.Bussi, B.Jamel

Boston College
Boston , July-August
R.Moccia

SCSC2005
San Jose`
July, S.Simeoni

VMASC, May
R.R.

University of Maryland
November
G.Prioreschi

MBA, Darden
Alessio Carbone

HMS2004 LAMCE
Rio De Janeiro
September
A.Nogueira, S.Viazzo, M.Massei

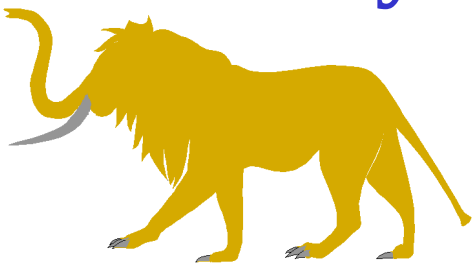
UFRJ

SimServ Helsinki
June
M.Massei

MBA, London Business School, G.Oran

ITEC2004, London
May, F.Longo

The International Activity of Liophant

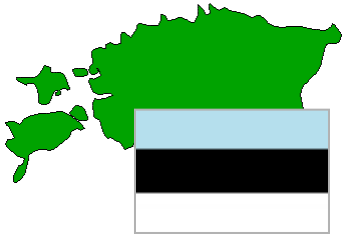


2005

Exchange Activity
PhD, Master, BS

ICAMES2005, Istanbul, May
MACACO
S.Poggi, K.Scarso,M.Massei

Workshop MAS2005
Bergeggi, Oct.



NATO-ARW
Tallin
A.Bruzzone

Genoa University
Savona
S.Saavedra,
Rathan Guha

Universidad Panamericana
Mexico City
November
L.Bucchianica, A DiCostanzao, S. Rosa

IASTED
Cancun
May
F.Longo

KSC
Orlando
August
E.Bocca

SCSC2005
Philadelphia
July, E. Bocca, E.B.
M.Massei, A.Bruzzone

Dormouth College
July
A.Salmoiraghi

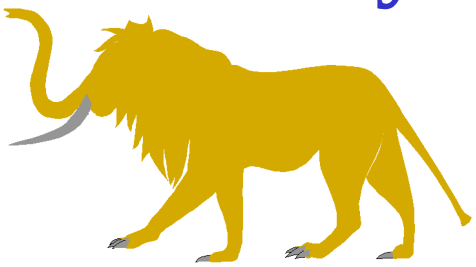
ECMS
Riga
A.Bruzzone

I/ITSEC
Orlando
December
L.Bucchianica, A DiCostanzao, S. Rosa

ITEC2005,
Amsterdam
May,
E.Bocca

The International Activity of Liophant

ICAMES2006, Istanbul, May
MACACO, PHROSIM
F.Longo, S.Poggi, L.Bucchianica, G.Desensi, C.Oderigo, F.Tralongo



Exchange Activity
PhD, Master, BS
2006

Workshop MAS2006
Bergeggi, Oct

Science Festival
Genoa, Oct.
D.M., L.Pierfederici

EMSS2006
Boon
June S.Poggi

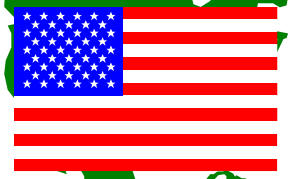
UFRJ PETROBRAS

AMS2006, Buzios
March F.Longo

RESET/INNOVARE,
Rio, June-August
F.Tralongo

Virtuality2006
Turin, Nov, L.Pierfederici
D.M.

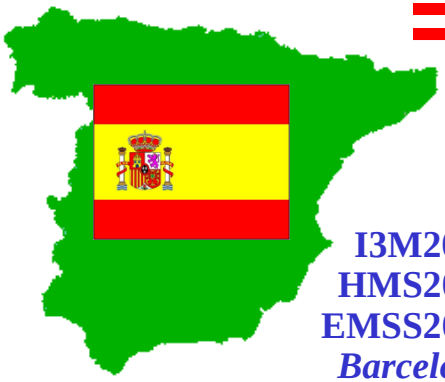
SCSC2006
Calgary
July F.Longo



Rutgers University,
Julyl-August
F.Longo

SpringSim
SIW2006
Huntsville
March, K. Scarso

I3M2005
HMS2005
EMSS2005
Marseille
October
C.Oderigo, E.B.

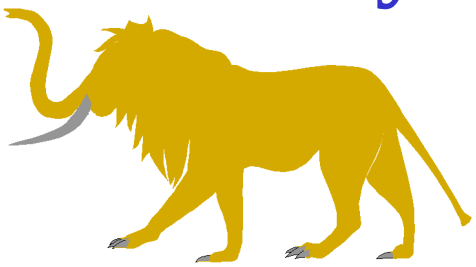


I3M2006
HMS2006
EMSS2006
Barcelona
October, E.B., S.Poggi

ITEC2005, London
May, E.B., F.Longo

The International Activity of Liophant

ICAMES2007, Istanbul, May
MACACO, PHROSIM
F.Longo, S.Poggi, D.Maritano
L.Pierferici,
D.M.

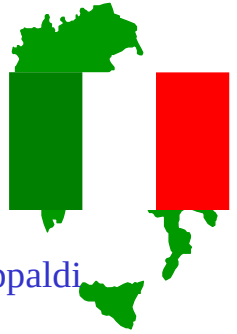


Exchange Activity
PhD, Master, BS
2007

Workshop I3M2007, MAS2007, HMS2007, EMSS2007
Bergeggi, Oct

EUROSIW2007
S.Margherita, June

Science Festival
Genoa, Oct.
M.Genova, D.Grippaldi



ITEC2007
Cologne
April, E.B., L. Pierfederici
D.M.

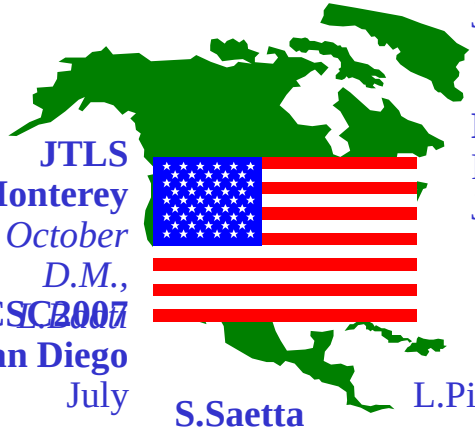
Port Security
Riga
D.Grippaldi,
M.Genova

M.Mazzarese
Dartmouth College
Julyl-August

PIOVRA
Rome, February.
M.Seck

PIOVRA
Paris, November
L.Baati

PIOVRA
Marseille, June
L.Baati, D.M., L.Pierfederici



JTLS
Monterey
October
D.M.,
L.Baati

SCSC2007
San Diego
July

D.M., L.Pierfederici
Rutgers University
Julyl-August

S.Saetta
University of Arizona
Julyl-August

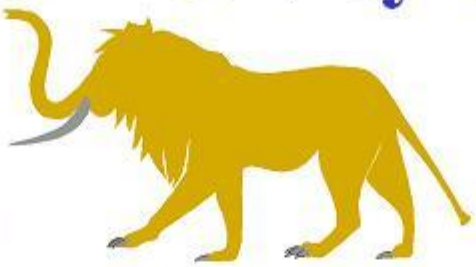
I/ITSEC
Orlando
L.Pierfederici

IMSM
Buenos Aires
February

The International Activity of Liophant

Exchange Activity
PhD, Master, BS
2008

ICAMES2008, Istanbul, May
MACACO, PHROSIM
F.Longo, A.Cimino, D.Curcio
E.Pinto



SIREN, Beregeggi, June
Adeline Queau

Workshop
SERIXGAME
Rome, Oct.
F.Tarone

I3M/HMS/MAS
EMSS
Campora SG, Sept.
M.Caneparo, F.Tarone

ITEC2008
Stockholm
June
A.Tremori

SCSC2008
Edinburgh
June
A.Cimino

LSCM
Magdeburg
March
L.Pierfederici

LSCM Leuben, Ottobre
L.Pierfederici

I/ITSEC
Orlando
December
A.Tremori

PIOVRA
Marseille, June
L.Baati

S.Saetta
University of Arizona
September-January

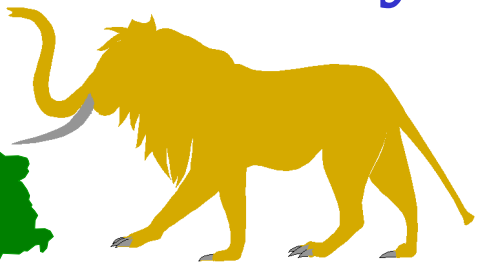
C.Frydman
Buenos Aires
February

The International Activity of Liophant

ICAMES2009, Istanbul, May
MACACO, PHROSIM
F.Longo, C.Rubino, S.Rondinelli, C.Metita

Exchange Activity
PhD, Master, BS
2009

Summersim
EUROSIW2009
Istanbul, *July*



ITEC
Bruxelles, May
F.Tarone

B.Brivot
DIPTEM, Genoa, *Sept-Jan*

ECMS, Madrid
F.Tarone, June

A.Atzei, C.Ferrini,
C.Ravera, G.Gazzale
Genoa Port Center, *Dec-March*

I3M2009
Tenerife, *Sept*
A.Cimino,
D.Curcio

DLM
Solutions
Barcelona
January-May
L.Dagnino

MISS Spain
Nov-Feb
M.Lucardi

EDA
Capricorn
Bruxelles, *December*
A.Pessina

Lexis
Clermont-Ferrant
Paris, *November*
B.Brivot

Rutgers Univ.
Sept-Nov
A.Chiurco

JTLS User
Monterey
November
A.Tremori

VMASC
Norfolk
Sept-Dec
A.Cimino

NPS
Montery
November

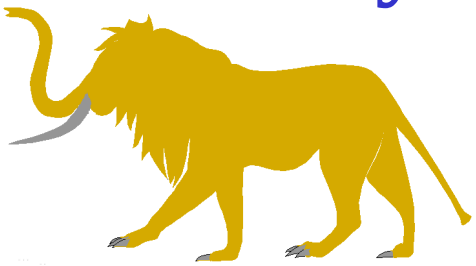
I/ITSEC
Orlando
A.Cimino
F.Tarone, R.Ambra

ST_PT
Singapore
May R.Cianci

AMS, Bali, *May R.Cianci*

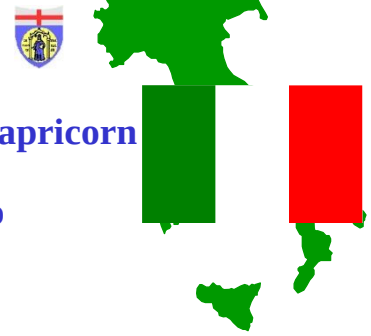
The International Activity of Liophant

SummerSim
2010
Ottawa, *July*



Exchange Activity
PhD, Master, BS

2010



EDA, Capricorn
July
F.Madeo

ITEC
London, May
A.Tremori

ESISA
Fes, *June*
M.Massei

LAMCE_COPPE
July
L.Cotella

ICAMES2010, Istanbul,
May

F.Longo, F.Madeo

SpringSim
Orlando, *April*
F.Madeo
F.Tarone

Clermont-Ferrant
Paris, *August*
A.Claudel

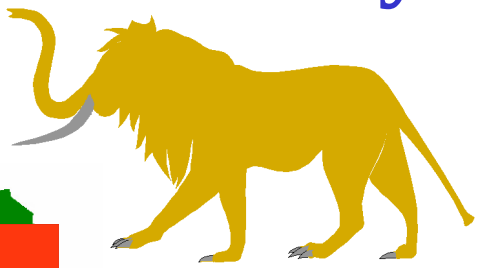
NASA
Orlando, *May*
A.Cimino

VMASC
Norfolk
April
F.Madeo
F.Tarone

The International Activity of Liophant

Exchange Activity
PhD, Master, BS
2011

SummerSim
2011
The Hague,
June
A.Tremori

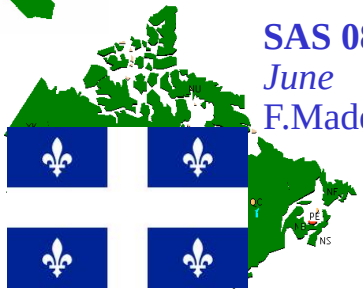


NATO C3 Agency
Brussels, June
A.Tremori

EDA, Capricorn
May
F.Madeo

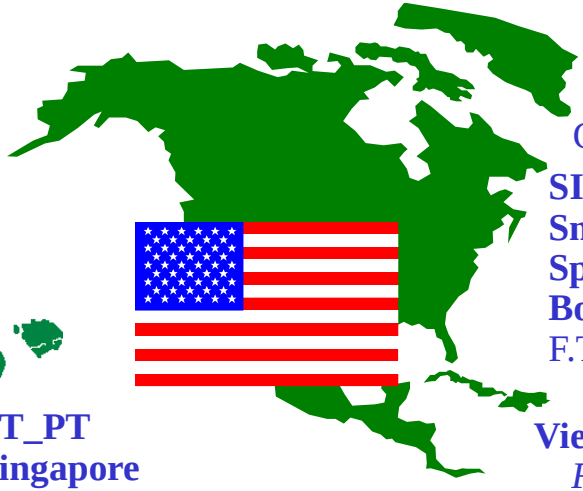
ITEC
Cologne, May
A.Tremori

NATO
Lisboa, May
A.Tremori



SAS 085
June
F.Madeo

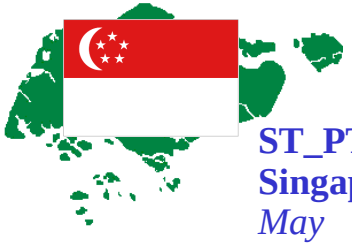
Marlon
April
G.Gazzale



PMC
Detroit
October
G.Gazzale

SISO
Smackdown
SpringSim
Boston, *April*
F.Tarone

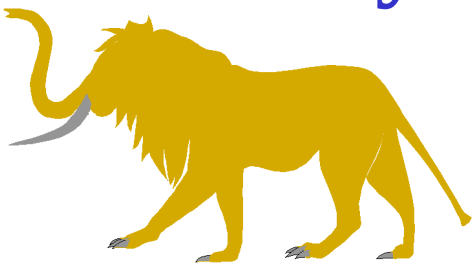
EBR
Vienna VA,
February
D.Maino



ST_PT
Singapore
May
M.Massei, L. Bucchianica

ICAMES2011, Istanbul,
May
D.Ferraris

The International Activity of Liophant



Exchange Activity
PhD, Master, BS
2012

IMS Bordeaux University
December
J.Xin

ITEC
London, May
G.Franzinetti

NATO ARRC
November
F.Madeo

EDA, Capricorn
May
F.Madeo

NATO Courses
Nicoletti, Ferrando

Loxistica
June-December
L. Bucchianica

NATO CAX Forum
Rome, September
G.Franzinetti

York University
Sept.Oct
A.Canneti, F.Livi

Ford Motor Co.
Detroit
March
M.Pucciano

I3M2012
Wien, September
Madeo, Nicoletti

NPS, CA
June
F.Madeo

Dartmouth College, NH, *May*
Harvard Medical School, MA, *April*
F.Madeo

ICAMES2012, Istanbul, May
L.Dato, M. Pucciano

Univ.of Stavanger
May
A.Tremori

I/ITSEC
Orlando, *December*
Dallorto, Ferrando

NASA Smackdown SpringSim
Orlando, *April*
F.Tarone

Turkish Naval Academy,
June, **A.Ceylan**

The International Activity of Liophant

University of Amsterdam
November
December
P.Scala

Simul Tech,
Reykjavik, *July*
Bartolucci

I3M, Athens,
September
Nicoletti, Agresta,
Bartolucci,Spadafora
Yemialyanava
Tsiakolos

Exchange Activity
PhD, Master, BS
2013

Simulation Team Labs,
A.Weinling

ITEC, Rome, *May*
L.Nicoletti, M.Agresta,C.Bartolucci, M.Corso,
A.Casapietra, M.Dallorto, L.Dato

EDA Meeting
December
Casapietra

NATO M&S Courses
November, Ferrando

NATO CAX Forum
Rome, September
Corso, Casapietra, Spadafora

Loxistica
January-December
L. Bucchianica

Eurosim
Cardiff
September
G.Franzinetti

York University, *Sept.Oct*
A.Yemialyanava

Simultech, Brisbane
September, M.Biagini

Summersim
Smackdown
Toronto, July
A.Yemialyanava
G.Rotella, M.Agresta

WAMS,
Buenos Aires
November
Corso, Casapietra,
Ferrando,Chiurco,
Spadafora

VMASC,
July-September
A.Casapietra,
M.Corso

ICAMES
Istanbul, May
A.Ferrando, F.Spadafora, E.Palaia,
M.Dallorto

JWC
May
K.Tsiakolos

Sprinsim
San Diego, *April*
M.Dallorto, A.Ferrando,
D.Poggi

ICCRTS
June, Alexandria
M.Turi

The International Activity of Liophant

2014

The International Activity of Liophant

2015

Exchange Activity
PhD, Master, BS

I3M, Bergeggi, *Sept.*
Di Matteo, Maglione, Franzinetti, Mmurino

STO CMRE, SP
July-December
Di Matteo, Carrera, Piccinini

SIMCJOH
Rome, *June*
Di Matteo, Maglione, Poggio, Bertolucci

Counter Terror Expo London, May
Franzinetti

Défense, Paris
December
Murino

NATO CAX Forum, Vicenza,
October, Maglione, Murino

NATO VV&A, Rome
November, Maglione

NATO STO, Paris
Juky, Maglione

CWIX JFTC
Bydgoszcz, May
Oddone

SCSC, Chicago
July, Di Matteo

Beihang University, Beijing
Padovano

NMSG, Munich,
October
Oddone

Rutgers Univ.
Padovano

Loxistica Singapore
January-December
L. Bucchianica

I/ITSEC Orlando, *December*
Di Matteo, Maglione, Been

ICAMES, Istanbul, *May*
Di Matteo, Maglione, Molinari, Vetrano

The International Activity of Liophant

Exchange Activity 2016

PhD, Master, BS

Simulation Team

Genoa Labs

K. Sinelshchikov

WAMS, Cagliari, *October*
R.Di Matteo, G.L.Maglione, G.Murino

PW
Fos sur Mer
November
R.Di Matteo,
G.L.Maglione

AsiaSim, Autumn Sim Beijin, October M.S.Dovì

Loxistica
January-December
L. Bucchianica

NATO NMSG BM
Bucarest October
R.Di Matteo

China-Italy Campione d.I.
Dec., R.Di Matteo

NATO NMSG
Catania, April, P.Di Bella

Counter Terror
London
May
G.Franzinetti

NMSG, *July, Alexandria*
G.L.Maglione
P.DiBella

CAX
Forum, Ottobrunn
September
R.Di Matteo, G.Murino

I3M, Larnaca, Sept.
R.Di Matteo, G.L.Maglione

DCICTS
November, Washington D.C.
G.L.Maglione

ICAMES
Istanbul, May
R.Di Matteo, A.Molinari,A.Meini
F.Alessandria

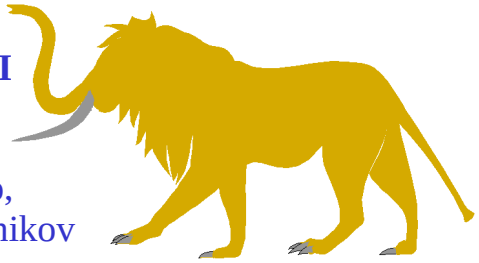
JWC
May
D.Bella

Sprinsim
Pasadena, *April*
R.Di Matteo,
G.L.Maglione

I/ITSEC
December, Orlando
G.L.Maglione

The International Activity of Liophant

FASOLT III
Toulon
November
R.Di Matteo,
K. Sinelshchikov



Exchange Activity
PhD, Master, BS

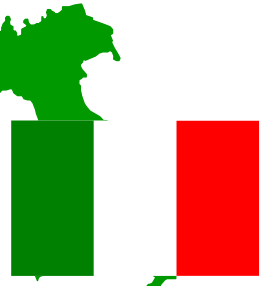
2017

Simulation Team
Genoa Labs
K. Sinelshchikov

Mathmod
Wien, April
Di Matteo
Sinelshchikov

Loxistica
January-December
L. Bucchianica

NATO NMSG BM
Sofia, May
R.Di Matteo



I3M2017
Barcelona, Sept
Di Matteo,
Sinelshchikov,
Zaccaro

Counter Terror
London
May
G.Franzinetti

NATO
NMSG, Ottobrunn
Sep,
R.Di Matteo

NATO NMSG
Viskov, April, R.Di Matteo

York University
Ottawa
B.Zaccaro, R.Di Matteo

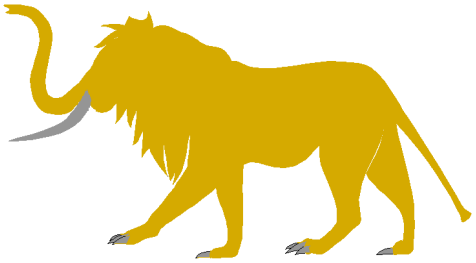
ICAMES
Istanbul, May
R.Di Matteo, B.Zaccaro

Kabul
June-November
P.Di Bella

I/ITSEC
December, Orlando
R.Di Matteo

The International Activity of Liophant

Summersim
Bordeaux
July
K. Sinelshchikov



Exchange Activity
PhD, Master, BS

2018

Simulation Team
Genoa Labs
K. Sinelshchikov

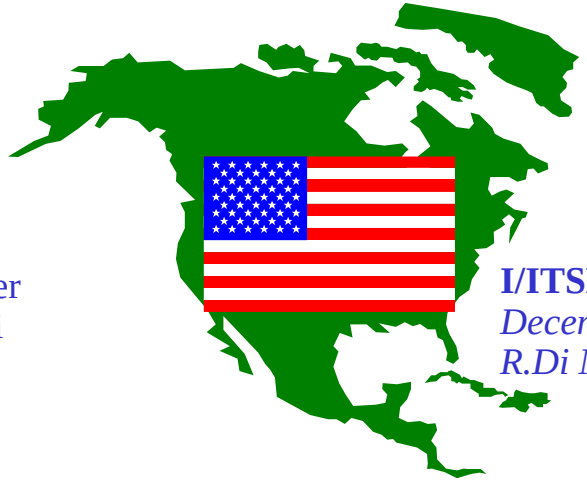
Cagliari
January-Dec
P.Di Bella

CAX Forum
Sofia, May
M.Turi, M.Biagini

Brand New Promoter
Singapore
January-December
L. Bucchianica

I3M
Budapest, September
K.Sinlshchikov, R.Di Matteo, B.Zaccaro

Lio-Tech
London
Jan-December
G.Franzinetti

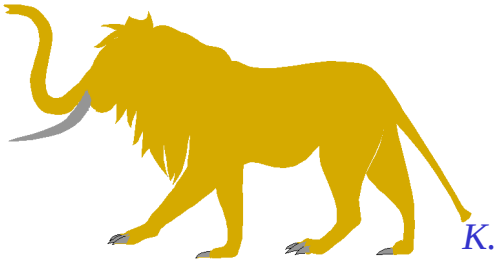


I/ITSEC
December, Orlando
R.Di Matteo

ICAMES
Istanbul, May
Aamsa Taib

The International Activity of Liophant

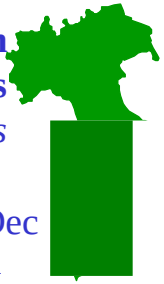
Summersim
Toulon
November
K. Sinelshchikov



Exchange Activity
PhD, Master, BS

2019

Simulation Team
Genoa Labs
K. Sinelshchikov, J.Pernas
B.Gadupuri



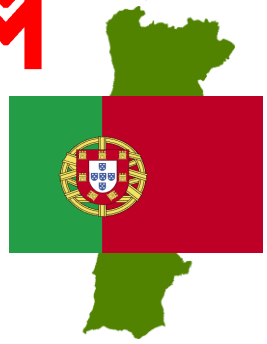
Cagliari
January-Dec
P.Di Bella

MESAS
Palermo, Sept
G.Fabbrini,
M.Gottelli

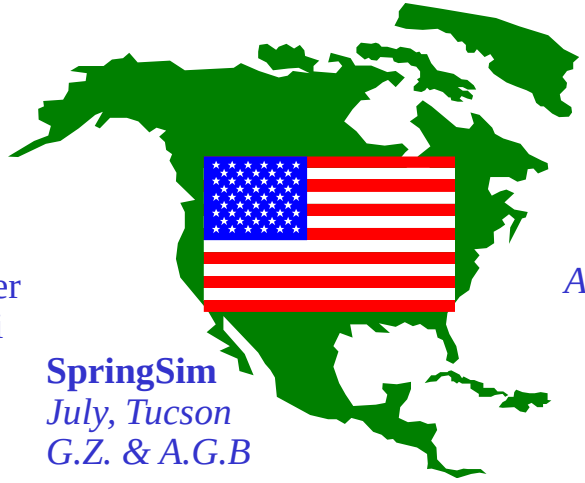
WAMS & STRATEGOS, JCU
Singapore
January-December
L. Bucchianica, G.Toso

Summersim
July, Berlin
K. Sinelshchikov

I3M, Lisbon, September
K.Sinlshchikov



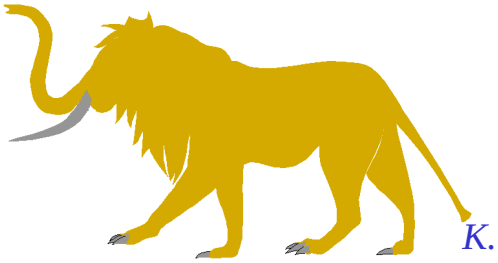
Lio-Tech
London
Jan-December
G.Franzinetti



SpringSim
July, Tucson
G.Z. & A.G.B

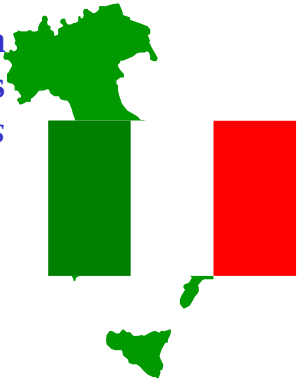
ICAMES
Istanbul, May
Aamsa Taib, Alessia Palmieri, Annamaria Turbinelli,
Luis Eduardo Mella

The International Activity of Liophant



Exchange Activity
PhD, Master, BS
2020

Simulation Team
Genoa Labs
K. Sinelshchikov, J.Pernas
B.Gadupuri



Bukkia Consulting
Singapore
January-December
L. Bucchianica

covid-19 crisis

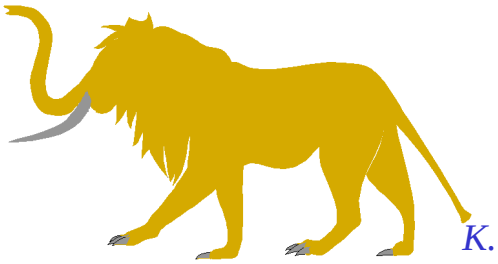
Summersim
Just Virtual
K. Sinelshchikov

SEE
Just Virtual
Kirill Sinelshchikov
& Bob Ferrari

Lio-Tech
London
Jan-December
G.Franzinetti

I3M, Athens
Just Virtually
K. Sinelshchikov, J.Pernas
B.Gadupuri

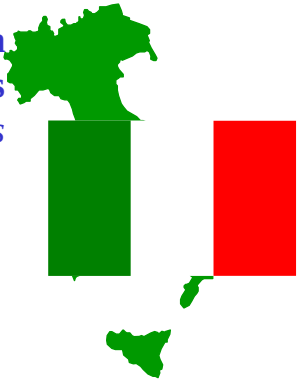
The International Activity of Liophant



Exchange Activity
PhD, Master, BS

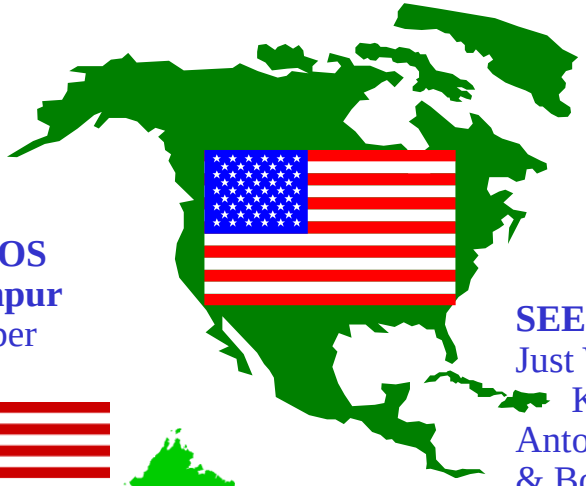
2021

Simulation Team
Genoa Labs
K. Sinelshchikov, J.Pernas
B.Gadupuri

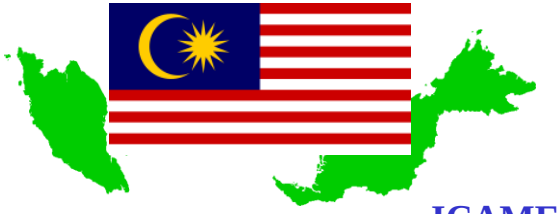


Bukkia Consulting
Singapore
January-December
L. Bucchianica

covid-19 crisis



STRATEGOS
Kuala Lumpur
Jan-December
P.F.Monaci

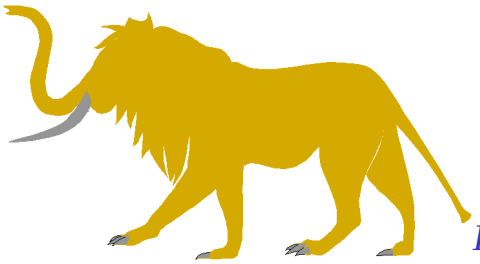


SEE
Just Virtual
Kirill Sinelshchikov,
Antonio Giovannetti
& Bob Ferrari

I3M, Krakow
Just Virtually
A. Giovannetti, K. Sinelshchikov, J.Pernas
B.Gadupuri

ICAMES,Istanbul, May,
Just Virtual
Antonio Giovannetti, Daniele Sirna,
M.Chervisari,A.De Paoli, Bob Ferrari

The International Activity of Liophant



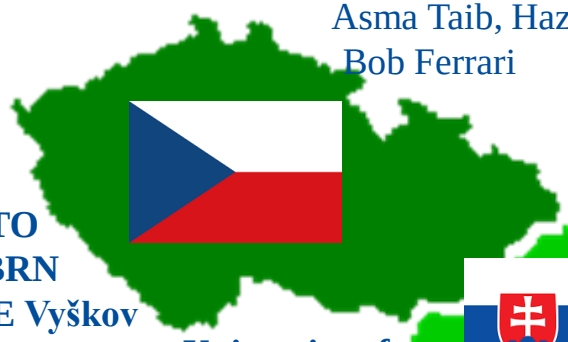
Exchange Activity
PhD, Master, BS

2022

Bukkia Consulting
Singapore
January-December
L. Bucchianica

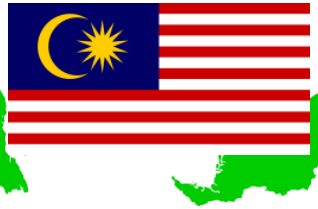
Simulation Team
Genoa Labs
K. Sinelshchikov, J.Karim
B.Gadupuri

I3M, Rome, September
Antonio Giovannetti,
Asma Taib, Hazal Atip,
Bob Ferrari



NATO
JCBRN
COE Vyškov
November

STRATEGOS
Kuala Lumpur
Jan-December
P.F.Monaci

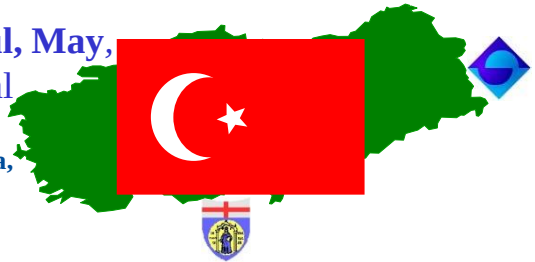


SEE
Just Virtual
Kirill Sinelshchikov,
Antonio Giovannetti
& Bob Ferrari

University of
Defense
Brno, October
M.Pedemonte
A.De Paoli

NATO
EOD
COE

ICAMES,Istanbul, May,
Just Virtual
A.Giovannetti, Asma Atip,
Xulia Xhulsi, Giacomo Genta,
Filippo Ghisi



FASOLT II
Toulon, December
A.Giovannetti

The International Activity of Liophant

Exchange Activity
PhD, Master, BS

2023

Bukkia Consulting
Singapore
January-December
L. Bucchianica

Simulation Team
Genoa Labs
K. Sinelshchikov, J.Karim
B.Gadupuri, F.Shamlu, X.Sina

I3M, Athens, September
Antonio Giovannetti,

NATO
JCBRN
COE Vyškov
November

University of
Defense
Brno, October
M.Pedemonte

NATO
EOD
COE

Doha
December
A.Giovannetti

SEE
Just Virtual
Kirill Sinelshchikov,
Antonio Giovannetti
& Bob Ferrari

STRATEGOS
Abuja
Jan-December
P.F.Monaci

ICAMES,Istanbul, May,
A.Giovannetti, A.Taib, Stefano Bottino, Carolina Badano, Armin Sargolzaei

LIS
Marseille, December
A.Giovannetti

The International Activity of Liophant

Exchange Activity
PhD, Master, BS

2024

Bukkia Consulting
Singapore
January-December
L. Bucchianica

Agile Energyy Sol.
Bengaluru,
Karnataka*K.*
B.Gadupuri

Simulation Team
Genoa Labs
K. Sinelshchikov, J.Karim
B.Gadupuri, F.Shamlu, X.Sina

MESAS, Crete
A.Giovannetti,F.Ghisi

Univ.La Rioja
Feb-Sept.
A.Giovannetti, J.Karim

I3M
Tenerife, Sept
A.Giovannetti,
X.Sina, F.Ghisi
C.Badano

NATO SACT
Norfolk, Jan-Dec
A,De Paoli

Doha
Feb
A.Giovannetti

ISM, Praha, November
A.Giovanetti, L.Cirillo, F.Ghisi,*X.Sina*

I/ITSEc,
Orlando, December
A,Giovannetti, F.Ghisi

STRATEGOS, Abuja
Jan-December
P.F.Monaci

Gilgiz, Balcistan
Jul.K.Javved

IMT, Ales
Feb-Sept.
B.Ferrari

ICAMES,Istanbul, May,
A.Giovannetti, Asma Taib,
Xulia Xhulsi, F.Ghisi, L.Cirillo,
S.Ferrero, Yernar, E..Pazzagliar

LIS
Marseille, May
A.Giovannetti, J.Karim,
B.Ferrari

Liophant and Eurosim

EUROSIM: Societies

eurosim.info/societies

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EUROSIM
Federation of European Simulation Societies

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EUROSIM > Societies

Member Societies

Full Members

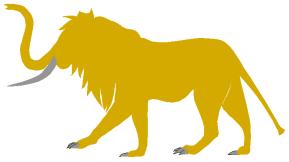
- **ASIM** – Arbeitsgemeinschaft Simulation (Austria, Germany, Switzerland)
- **CEA SMSG** – Spanish Modelling and Simulation Group
- **CROSSIM** – Croatian Society for Simulation Modelling
- **CSSS** – Czech and Slovak Simulation Society
- **DBSS** – Dutch Benelux Simulation Society (Belgium, The Netherlands)
- **KA-SIM** – Kosova Society for Modeling and Simulation
- **LIOPHANT SIMULATION** – International Modelling and Simulation Group
- **LSS** – Latvian Society for Simulation
- **NSSM** – National Society for Simulation Modelling in Russia
- **PSCS** – Polish Society for Computer Simulation
- **SIMS** – Simulation Society of Scandinavia (Denmark, Finland, Iceland, Norway, Sweden)
- **SLOSIM** – Slovenian Society for Simulation and Modelling
- **UKSIM** – United Kingdom Simulation Society (UK, Ireland)

Observer Members

- **ALBSIM** – Albanian Simulation Society
- **ROMSIM** – Romanian Society for Modelling and Simulation

Inactive Members

- **FRANCOSIM** – Société Francophone de Simulation (Belgium, France)
- **HSS** – Hungarian Simulation Society
- **ISCS** – Italian Society for Computer Simulation



Liophant Simulation listed as Observer Member Society in Eurosim applying to become Full Member

Liophant Simulation President serves as Eurosim President since 2023

Liophant Simulation

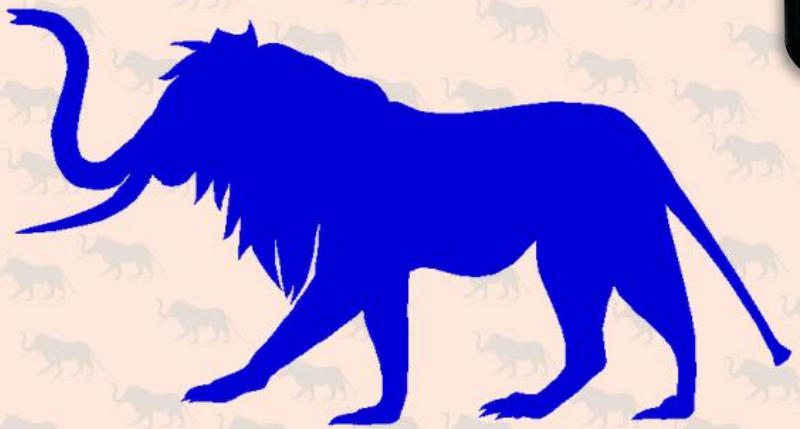
www.liophant.org

Applicazioni classico crystal mcgi Codice disciplinare e n...

News R&D Projects Conferences Members Simulation Te

Liophant Simulation

Liophant attended to the Editions of ICAMES since 1996



http://pic.liophant.org

The Liophant is a Mythological Being that only Simulation can bring back to Life !

Liophant is a non-profit association born in order to be a trait-d'union among simulation developers and users; Liophant is devoted to promote and diffuse the simulation techniques and methodologies; the Association promotes exchange of students, sabbatical years, organization of International Conferences, organization of courses and stages in companies to apply the simulation to real problems.

- Activities
- Conferences
- Members
- Registration
- Miscellanies NEW
- Report NEW
- Library NEW
- Liophant Code of Ethics NEW

Liophant was established as Chapter of the Society for Computer Simulation International and is an observer member in Eurosim

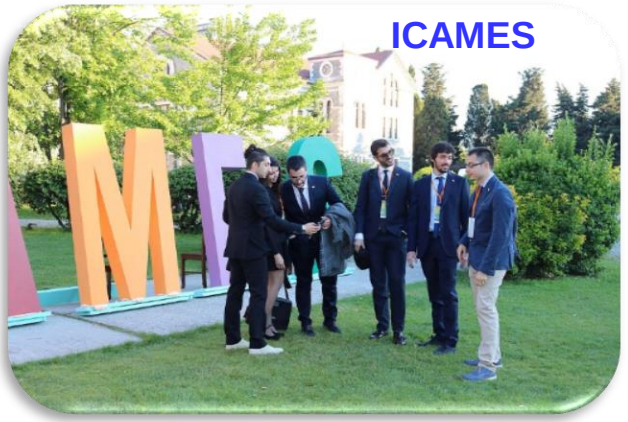
SCS

Liophant Free Pictures

Non sicuro | pic.liophant.org/free/index.html

App Gmail YouTube Maps zo Laches_Room (STR... toller aal Kanguru Deluxe Gl... p Media Library, Web... x vo dr origin Fogli Teflon, 6 pezzi... Elenco di lettura

Liophant Free Pictures

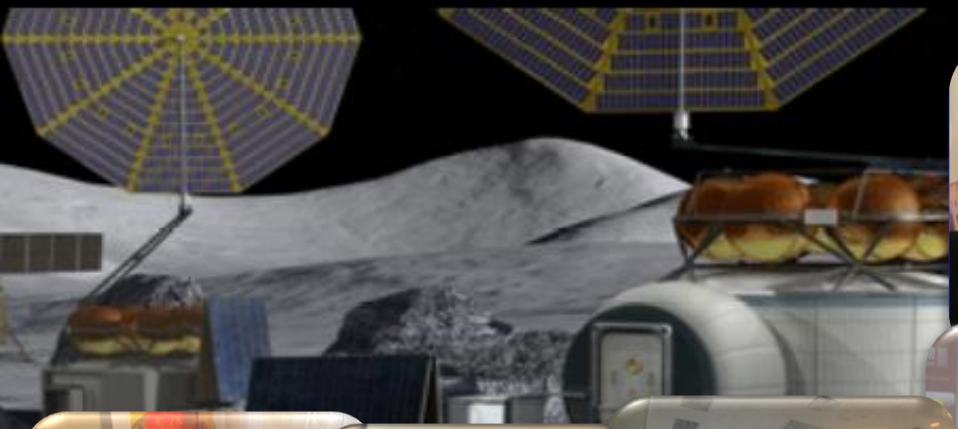


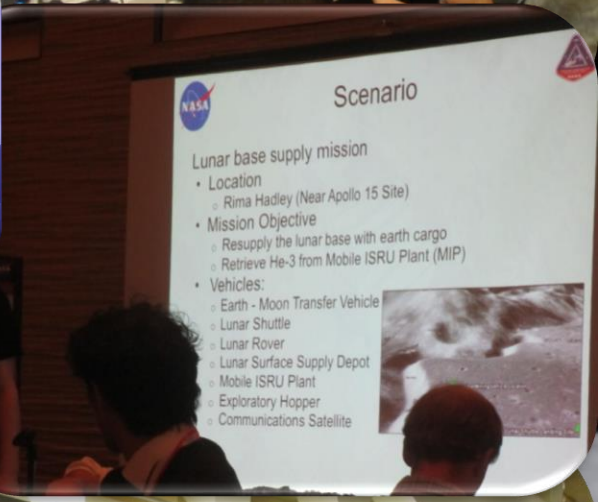
http://pic.liophant.org

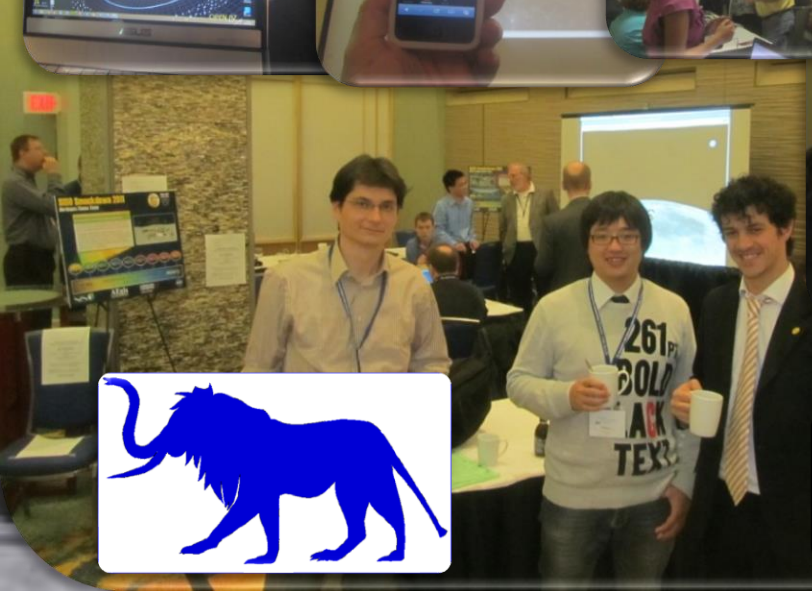
Simulation Exploratory Experience

Modeling and Simulation Outreach

(formerly Smackdown)







Going on Moon and Mars, Virtually, by International Student Competition on Interoperable Simulation

Icames..::::::.....

www.icames.boun.edu.tr

Applicazioni classico crystal mcgi Codice disciplinare e n...

Liophant Participated since 1996 to all Editions with Teams of Genoa University and MSC-LES Calabria

ICAMES 2013
FROM OUR RECTOR
FROM OUR DEAN
FROM OUR PRESIDENT
ORGANIZATION COMMITTEE
HISTORY
PHOTO GALLERY
COMMENTS
CONTACT

Apply ICAMES

ICAMES is the "International Cultural and Academic Meeting of Engineering Students", organized by the Engineering Society of Bogazici University. It is a project competition held in second week of May annually aiming to gather the different cultures from different countries in Istanbul. The most crucial importance of ICAMES is that it is the first and only organization which brings the university students and academicians together on an international base in Turkey. The support of Bogazici University Rectory and Dean of Engineering School is the guarantee that **ICAMES** will continue at full pace in the successive years being an engineering student and having a sense of engineering is sufficient. Although the main concept of **ICAMES** is a major project competition it is complemented with informative presentations about the cultures of Turkey and participating countries. **ICAMES**, which will be held for the 19th time this year, had been organized in 1994 for the first time by a group of students keeping in mind their principle as "Great deeds come with great dreams".

Our aim is not only to organize an academic workshop but also to introduce our country and culture and to improve mutual understanding between students from different cultures, religion and ethical backgrounds throughout **ICAMES**. At the same time we provide the participating countries with the opportunity to present their own cultures. Furthermore, the competition is complemented with

Liophant Simulation Football Team

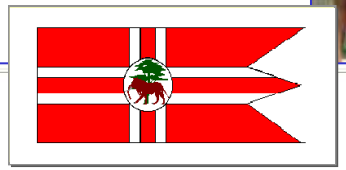
Since May 2003, Liophant Simulation established the Liophant Simulation Football Team (LSFT) by students from different Italian Universities.

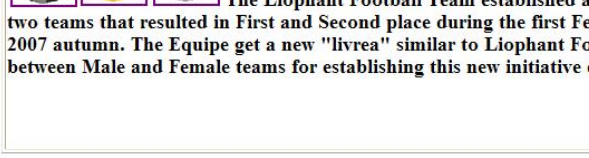
Sport Festival, Bogazici University 2003 LSFT 2nd at Football

Luca Bucchianica elected King of Sport Festival Party

Liophant Simulation Football Team (LSFT) lays the Foundation Stone on Savona Campus Football History winning the First Trophy Winner: 5-1 while Liophant Female Footbal Team (LFFT) was founded in 2007 and won Savona Female Campus Trophy

In 2005, the first edition of Savona Campus Trophy was set up and Liophant have won this football's ultimate prize, cementing their status as the most successful team in the history of the Campus. Liophant Football Captain accepted the Trophy in an emotional prize-giving Ceremony were Team and Club President celebrated by a Champagne waterfall (Veuve Cliquot for gossip columinst). In 2006 Liophant won again, while in 2007 he classified 2nd; on May 2008 LSFC won once again.





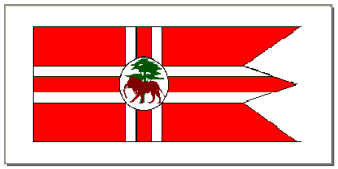
The Liophant Football Team established a Female Equipe in 2007; The Equipe was divided in two teams that resulted in First and Second place during the first Female Football Cup in Savona Campus during the 2007 autumn. The Equipe get a new "livrea" similar to Liophant Football team white shirt. A special game was run between Male and Female teams for establishing this new initiative during late 2007.

Liophant Simulation Libraries

ID	TITLE	Editor	Keywords
1	Systems Magazine	IEEE Aerospace & Electronic	Data Processing
2	Future Generation Computer Systems	North-Holland	IT
3	Automazione	Jackson	Industrial Engineering
4	Rivista di Meccanica Oggi	Jackson	Industrial Engineering
5	Simulation News Europe	Eurosim	Simulation
6	Jane's Defence Weekly	Jane's	Miltiary
7	Impiantistica Italiana	ANIMP	Industrial Engineering
8	Simulation	Society for Computer Simulation	Simulation
9	Singapore Maritime & Port Journal 2001	MPA Singapore	Logistics

Liophant has a wide selection of International Journals, Conference Proceedings and Scientific Books to be consulted by Liophant Members. Texts are spread in the libraries.

Here are some examples of Books and Journals in the Liophant Libraries



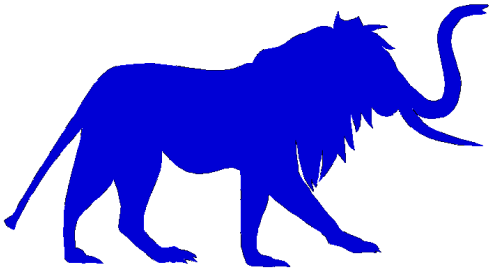
ID	Title	Authors	Editor	Year	Keywords
B1	Making Hard Decisions Vol.1/2	R.J. Clemen	Duxbury	1985	DSS
B2	Making Hard Decisions Vol.2/2	R.J. Clemen	Duxbury	1985	DSS
B3	Neural Networks in Finance & Investing Vol. 1/2	R.R. Trippi, E. Turban	Probus Publishing Company	1992	AI
B4	Neural Networks in Finance & Investing Vol. 2/2	R.R. Trippi, E. Turban	Probus Publishing Company	1992	AI
B5	Nonlinear Dynamical Systems (Edition II)	P.A. Cook	M.J. Grimble - Prentice Hall	1994	Data Processing
B6	Manuale di Manutenzione degli Impianti Industriali e Servizi	L.Furlanetto	FrancoAngeli	1998	Industrial Engineering
B7	Applichiamo il Total Productive Maintenance	Vari - JIPM - JMAC	FrancoAngeli	1991	Management
B8	Implementing Six Sigma	F.Breyfogle	Wiley-Interscience	1999	Management
B9	Measuring Six Sigma & Beyond	R.Lawson, B. Stuart	Motorola University Press	1997	Management
B10	The Baldridge Award for Education	J.S.Arcaro	St. Lucie Press	1995	Management
B11	Applied Chaos Theory	A.B. Cambel	Academic Press	1993	Data Processing
B12	The Fractal Geometry of Nature	B.B. Mandelbrot	Freeman	1983	Modelling
B13	Making Hard Decisions New Edition	R.J. Clemen, T.Reilly	Duxbury	2001	DSS
B14	Fractals & Scaling in Finance	B.B. Mandelbrot	Springer	1997	Modelling
B15	Small Worlds	D.J.Watts	Princeton University Press	1999	Modelling
B16	Simulation and Information System Design	E. Blumel, L. Novitsky	Jumi	2000	Simulation
B17	Outsurcing	S.M. Bragg	Wiley-Interscience	1998	Management
B18	Operations Scheduling	M.Pinedo, X. Chao	Irwin / McGraw -Hill	1999	Management
B19	Simulation Modelling Using @Risk	W.L.Winston	Duxbury - Thomson Learning	2001	Simulation
B20	A First Course in Fuzzy Logic	H.T.Nguyen, E.A.Walker	Chapman & Hall	2000	AI
B21	Project Management	H.Kerzner	Van Nostrand Reinhold	1998	Management
B22	Borland C++ Builder Guide	K. Reisdorph	SAMS Publishing/Apogeo	1998	IT
B23	Tracking & Kalman Filtering Made Easy	E. Brookner	Wiley-Interscience	1998	Data Processing
B24	Handbook of Simulation	J.Banks	Wiley-Interscience	1998	Simulation
B25	Electronic Warfare in the Information Age	D. C. Schleher	Artech House	1999	Military
B26	Understanding Synthetic Aperture Radar Images	C.Oliver, S. Quegan	Artech House	1998	Data Processing
B27	Travi IPE-HE Sollecitate a Compressione ed a Flessione	ILVA Quaderno Tecnico	ILVA - Gruppo IRI		Industrial Engineering
B28	SCAAT: Incremental Tracking with Incomplete Information	G.F.Welch	Chapel Hill	1996	Data Processing
B29	Deterministic and Stochastic Optimal Control	W.H.Fleming, R.W. Rishel	Springer-Verlag		Data Processing
B30	A Generic Traffic Simulation System with Distributed Load Sharing	J M Creagh	University College Cork	2000	Simulation
B31	Almanacco Navale	Vari	Istituto Idrografico della Marina	1988	Military
B32	Il Controllo Statistico per il Responsabile di Qualita'		FrancoAngeli	1995	Management
B33	Basi di Dati e Basi di Conoscenza		Jackson	1995	Data Processing

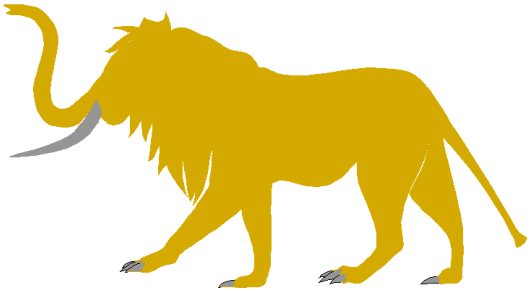
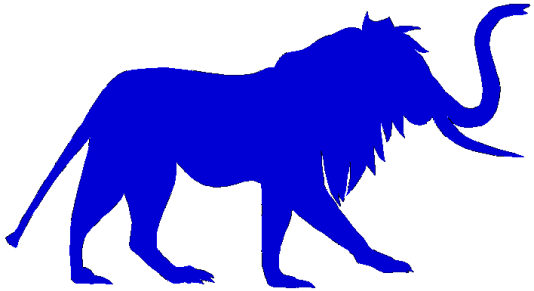
Liophanters

Liophant Simulation Members

- G. Berrino
- E. Bocca
- A. Bruzzone
- L. Capelli
- G. Capra
- Cesiva (formerly Scuola di Guerra)
- L. Comuzio
- S. Costa
- G.G. Cunha
- A. Devoti.
- P.Elfrey
- L. Fioravanti
- C. Frydman
- G. Garassino
- A. Garro
- G. Gestro
- N. Giambiasi
- R.Huntsinger
- F. Longo
- F. Madeo
- M. Massei
- Y. Merkuryev
- G. Merkuryeva
- MAST srl
- MIMOS
- I.Molnar
- National Center for Simulation
- L. Pelizzoni
- A. Pessina
- M.A.Piera
- A.M.Piccardo
- S.Pocobelli
- G.Stulz
- A. Tremori
- J.Uebersax
- E. Williams

Liophant Simulation was established in 1996 and, since 2012, has been reorganized as a “Registered Non-Profit Organization” from its original status of “Non-Profit Organization”



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Director: **E.Bocca** *Web Manager:* **F.Longo**

Secretary: **A.Devoti** *Board of Accounters:* **G.Gestro**

Treasurer: **M.Massei** **A.Giovanetti**