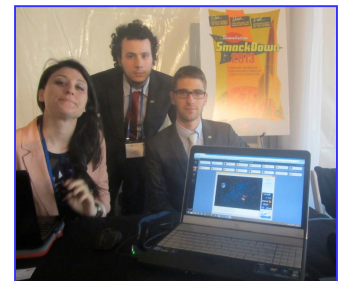


Liophant Simulation

Report 2012-2013

www.liophant.org





Liophant Simulation

URL www.liophant.org

Email info@liophant.org



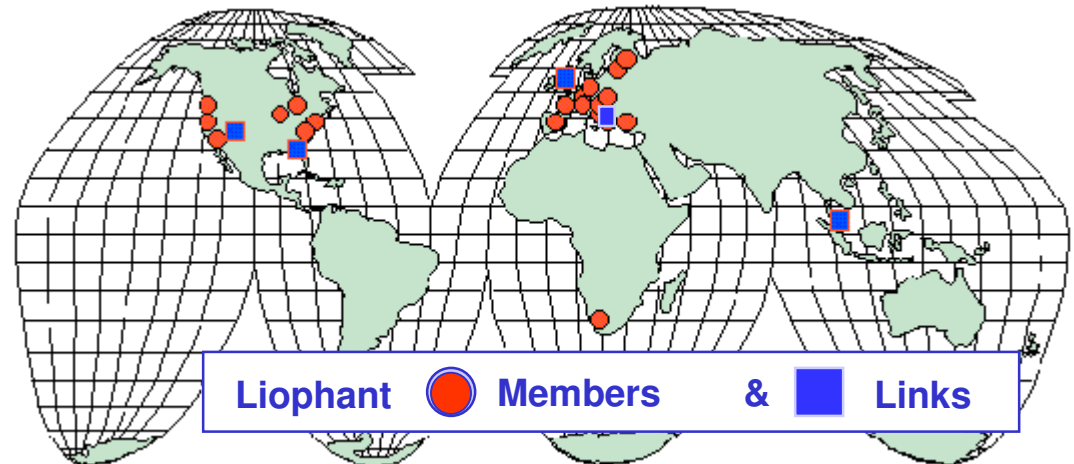
Liophant was established as Chapter of the Society for Computer Simulation International and is an observer member in Eurosim; Liophant Simulation in 2012 as been reorganized and involves World-Wide Scientists and Technicians working in Companies and Academia.

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

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

www.liophant.org

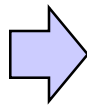
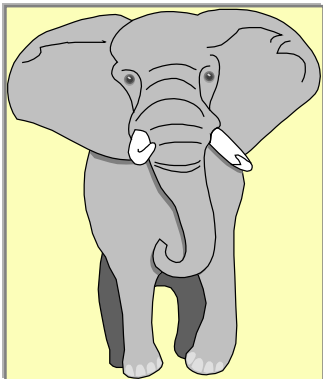




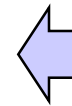
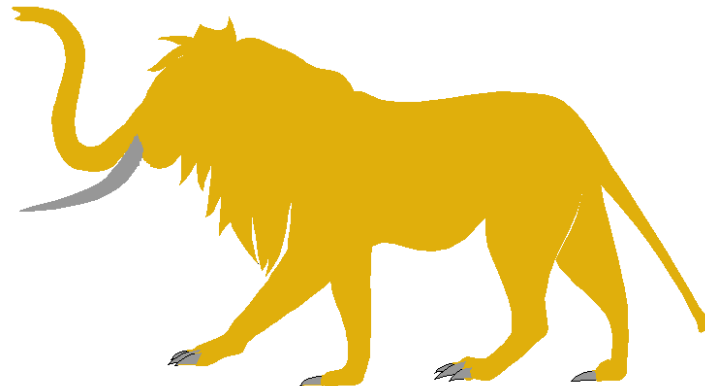
What is a Liophant ?

- 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

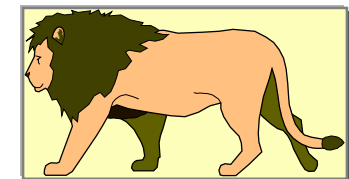
Elephant



Liophant



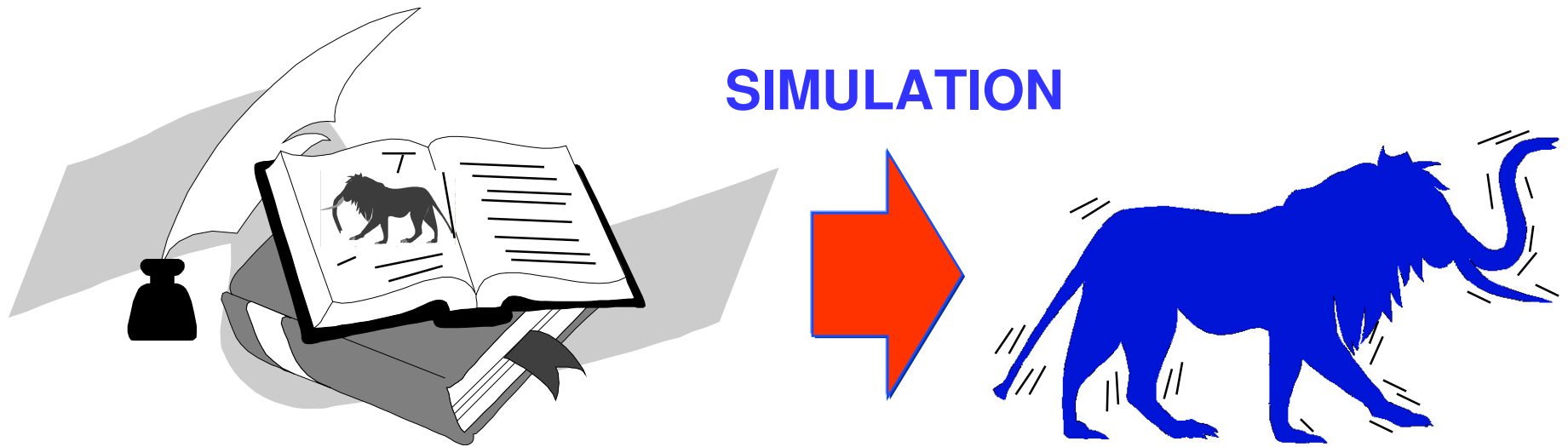
Lion





Why Liophant?

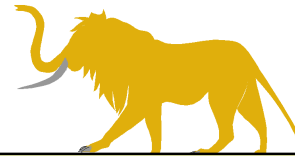
- The *Liophant* is a Mythological Being that only Simulation could bring back to life.





Liophant Simulation

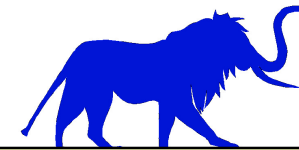
Attendance & Support to
Conferences World-Wide



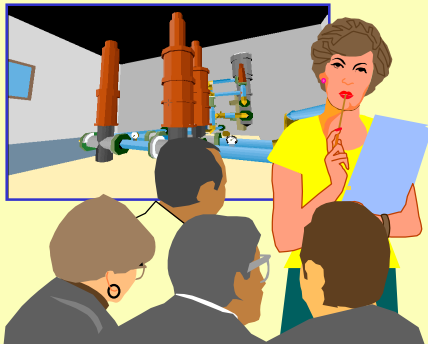
Social Events
& Simulation
Promotion



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 Buenos Aires, Rio de Janeiro, Riga, Buzios, Genova, Portofino, Barcelona, Marseille, Bergeggi, Tenerife, Buzios, Sankt Petersburg



I3M: 7th Mediterranean Meeting

International Mediterranean & Latin America Modeling Multiconference



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



I3M 2010 is sponsored by

	IMCS
	LIOPHANT SIMULATION
	MISS
	SIMULATION TEAM DIPTTEM
	University of La Laguna
	MISS Latvian Center Riga Technical University
	MISS Spanish Center UAB
	MISS LISIS Marseille
	MISS Perugia Center University of Perugia



	MISS Brazilian 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 2010 Fes Morocco



European Modelling & Simulation Symposium



New Simulation Project Workshop



McLeod Institute of Simulation Science International Workshop



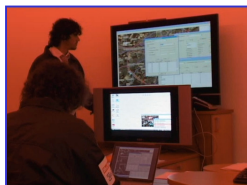
McLeod Modelling & Simulation Network Workshop



The International Workshop on Modelling & Applied Simulation



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 consolidate International event devoted to promote M&S within Med & Latin Region

	MISS Latvian Center Riga Technical University		DIPTM, University of Genoa
	MISS Spanish Center UAB		LIOPHANT SIMULATION
	MISS, LSIS Marseille		SIMULATION TEAM
	MIMOS		IMCS
	MISS, Perugia Center University of Perugia		Mechanical Department, University of Calabria
	MISS, Braslian Center LAMCE, UFRJ		Modeling & Simulation Center Laboratory of Enterprise Solutions
	MISS		Modeling & Simulation Center of Excellence (MSCOE)
	Modeling & Simulation Network		Ecole Supérieure d'Ingénierie en Sciences Appliquées
	Latvian Simulation Society		University of La Laguna
	ESISA		CIFASIS: CONICET-UNR-UPCAM
	ULL		INSTICC



**I3M 2011
Roma
Italy**



European Modeling & Simulation Symposium



The International Defense and Homeland Security Simulation Workshop - DHSS



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



The International Conference on Modeling & Applied Simulation



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



M&S Network 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 Mediterranean Meeting

International Multidisciplinary Modelling & Simulation Multiconference



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



I3M 2012 Wien Austria



	MISS Latvian Center Riga Technical University
	MISS Spanish Center UAB
	MISS, LISIS Marseille
	MIMOS
	MISS, Perugia Center University of Perugia
	MISS, Braslian Center LAMCE, UFRJ
	MISS
	Modeling & Simulation Net
	Latvian Simulation Society
	Ecole Supérieure Sciences Appliquées
	University of La Laguna
	CIFASIS: CONICET-UNR-UPCAM
	INSTICC
	DIPTM, University of Genoa
	LIOPHANT SIMULATION
	SIMULATION TEAM
	IMCS
	Mechanical Department, University of Calabria
	Modeling & Simulation Center Laboratory of Enterprise Solutions



European Modeling & Simulation Symposium



Int. Defense & Homeland Security Simulation Workshop



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



The International Conference on Modeling & Applied Simulation



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



McLeod Institute of Simulation Science Workshop



The International Workshop on Innovative Simulation for Health Care



M&S Network Workshop

www.msc-les.org/Conf/i3m2012

I3M: 10th Mediterranean Meeting

International Multidisciplinary Modelling & Simulation Multiconference

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



IMAACA

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



**I3M 2013
Athens
Greece**



McLeod Institute of Simulation Science Workshop



M&S Network Workshop



The International Workshop on Innovative Simulation for Health Care



DM2012 is Technically Sponsored by: IEEF Control & South Bay, Sector, Cluster

I3M2012 Industrial Sponsors: ST, WALTER, SIM, MYRIK



www.liophant.org/i3m



New Conferences where Liophant Members are Actively Involved

2013 Conferences



I3M2013, Athens, Greece, September 2013 - www.liophant.org/i3m

The 10th International Multidisciplinary Modelling & Simulation Multiconference

*(Co-located Events: I3M2013/EMSS2013/HMS2013/MAS2013/MAACA2013/IWISH2013/SESDE2013)
(Possibility to attend also to CAX Forum by special arrangements, please check with longo@simulationteam.com)*



EMSS2013, Athens, Greece, September 2013 - www.liophant.org/i3m/emss2013

25th European Simulation Symposium and Exhibition - Simulation in Industry

*(Co-located Events: I3M2013/EMSS2013/HMS2013/MAS2013/MAACA2013/IWISH2013/SESDE2013)
(Possibility to attend also to CAX Forum by special arrangements, please check with longo@simulationteam.com)*



HMS2013, Athens, Greece, September 2013 - www.liophant.org/hms

The 15th International Conference on Harbour, Maritime & Multimodal Logistics Modelling and Simulation

*(Co-located Events: I3M2013/EMSS2013/HMS2013/MAS2013/MAACA2013/IWISH2013/SESDE2013)
(Possibility to attend also to CAX Forum by special arrangements, please check with longo@simulationteam.com)*



MAS2013, Athens, Greece, September 2013 - www.liophant.org/mas

The 12th International Conference in Modeling & Applied Simulation

*(Co-located Events: I3M2013/EMSS2013/HMS2013/MAS2013/MAACA2013/IWISH2013/SESDE2013)
(Possibility to attend also to CAX Forum by special arrangements, please check with longo@simulationteam.com)*



MAACA2013, Athens, Greece, September 2013 - www.liophant.org/conferences/2013/imaaca

7th International Conference on Integrated Modeling and Analysis in Applied Control and Automation

*(Co-located Events: I3M2013/EMSS2013/HMS2013/MAS2013/MAACA2013/IWISH2013/SESDE2013)
(Possibility to attend also to CAX Forum by special arrangements, please check with longo@simulationteam.com)*



DHSS2013, Athens, Greece, September 2013 - www.liophant.org/conferences/2013/dhss

3rd International Defense and Homeland Security Simulation Workshop

*(Co-located Events: I3M2013/EMSS2013/HMS2013/MAS2013/MAACA2013/IWISH2013/SESDE2013)
(Possibility to attend also to CAX Forum by special arrangements, please check with longo@simulationteam.com)*

I WISH2013, Athens - Greece, September 2013 - www.liophant.org/conferences/2013/iwish

The 2nd International Workshop on Innovative Simulation for Health Care

*(Co-located Events: I3M2013/EMSS2013/HMS2013/MAS2013/MAACA2013/IWISH2013/SESDE2013)
(Possibility to attend also to CAX Forum by special arrangements, please check with longo@simulationteam.com)*

SESDE2013, Athens - Greece, September 2013 - www.liophant.org/conferences/2013/sesde

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

*(Co-located Events: I3M2013/EMSS2013/HMS2013/MAS2013/MAACA2013/IWISH2013/SESDE2013)
(Possibility to attend also to CAX Forum by special arrangements, please check with longo@simulationteam.com)*



MOIRE2013 October 8-10 www.liophant.org/conferences/2013/moire

The International Workshop on Maritime Operations and Immersive Simulation and Virtual and Augmented Reality Environments La Spezia, April 2013



WAMS2013, November 2013 - www.liophant.org/conferences/2013/wams

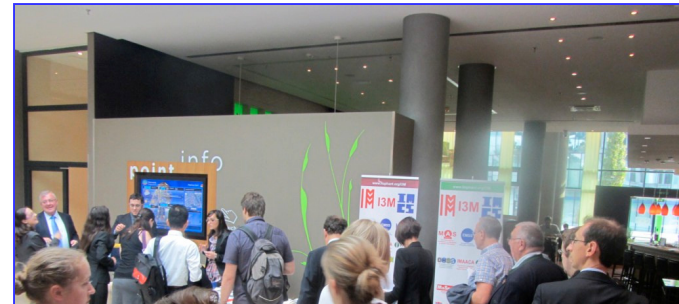
The International Workshop on Applied Modeling & Simulation



CAX Forum 2013, September 2013

The CAX Forum is organized by M&S Center of Excellence

(Co-located Events: The International Multidisciplinary Modelling & Simulation Multiconference)



Simultech, Reykjavik, Iceland, July 29-31 2013 - www.simultech.org



SummerSim2013, Toronto, Canada, July 2013 - www.scs.org

- The Summer Computer Simulation Conference
- International Symposium on Performance Evaluation of Computer and Telecommunication Systems (SPECTS2013)
- Grand Challenges in Modeling & Simulation (GCMS2013)



MIC2013 - Modelling, Identification and Control, Innsbruck, February 11-13, 2013 www.iated.org



SpringSim2013, San Diego, April 7-10 2013 - www.scs.org

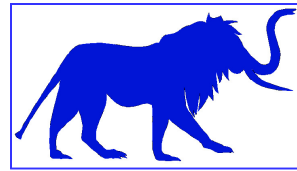
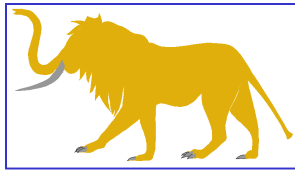
- SmackDown



Liophant Figures

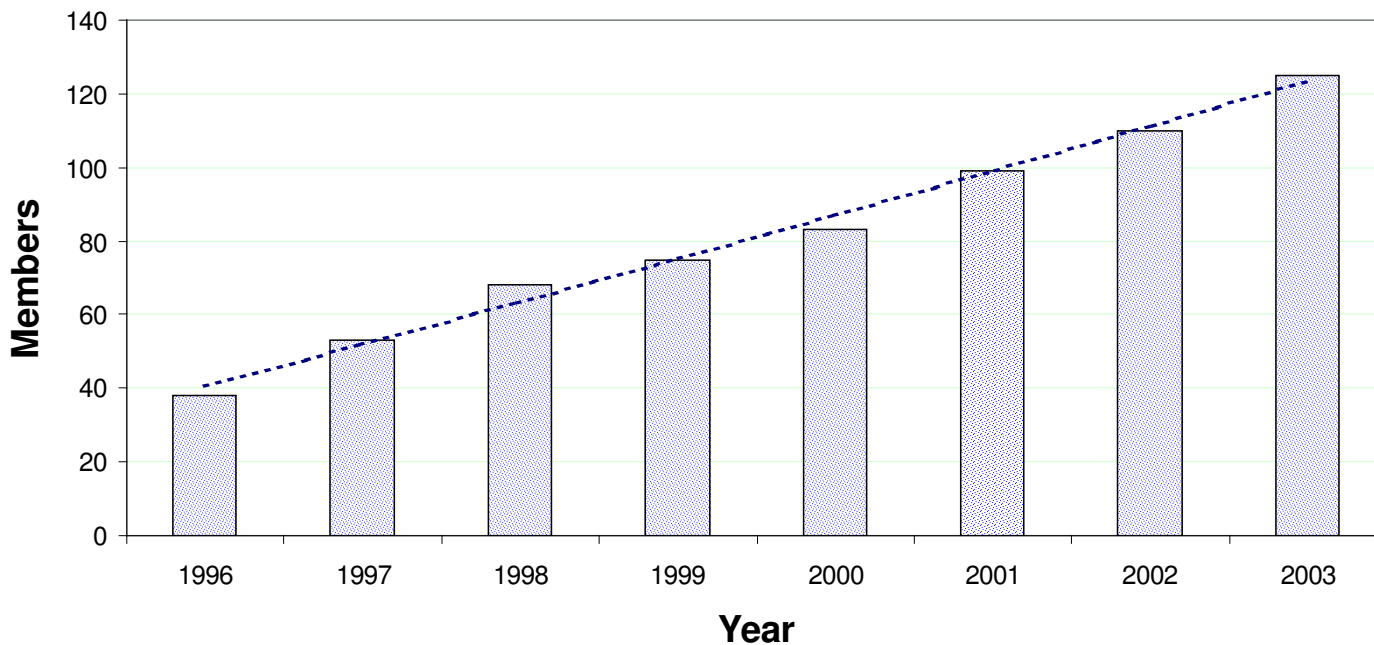
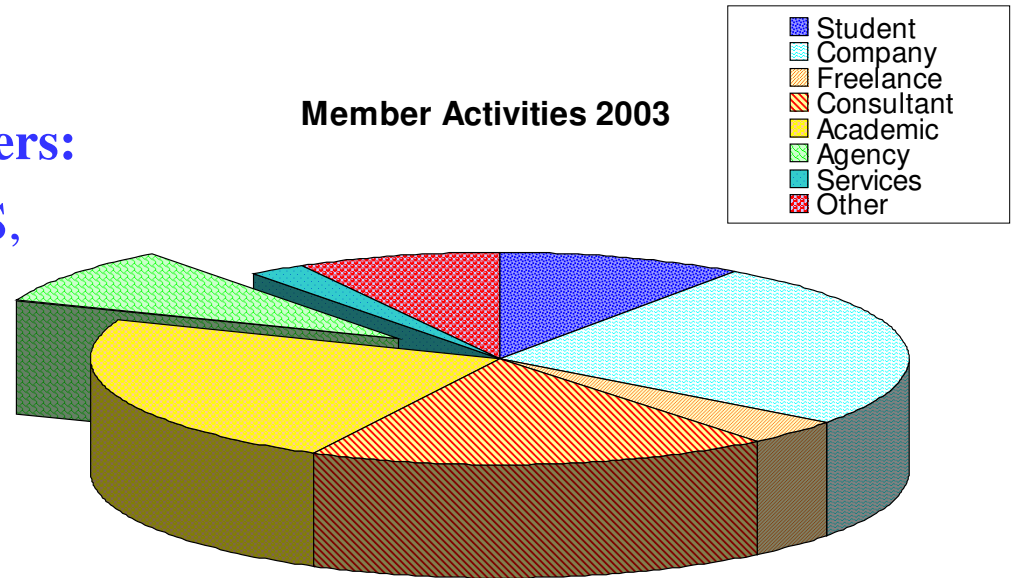
Services & Associations of the Members:

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



Liophant Members

Member Activities 2003

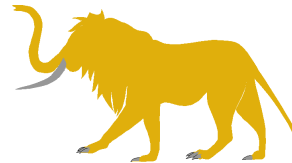


Example of
Member
Affiliations:
PMCorp
Exxon
NASA,
COOP
Guildemeister
& SMEs

The International Activity of Liophant

1996

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



Student Activity



ESS96, Genoa October,
Simulation in Industry

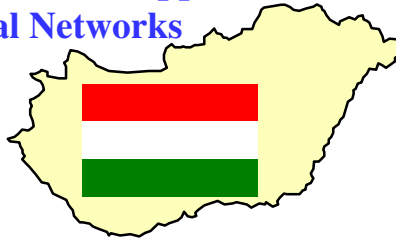
Organization
Full Staff



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

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

ESM96, Budapest, June
**Environment Applications of
Neural Networks**
Motta



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



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



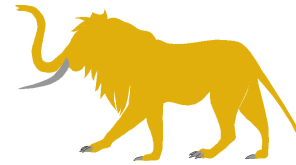
Student Activity

The International Activity of Liophant

1997

Student Activity

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



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

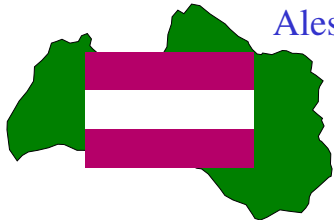


EUROMEDIA, London
Web Based Applications
Lorenzo Motta

ESM97, Istanbul, June
Environment Applications of
Neural Networks
Motta



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



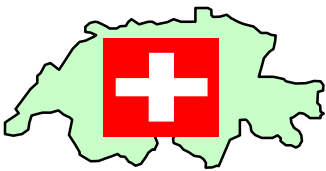
Magdeburg 97, October
WOLVES
Warehouse Org.
& Logistics
Simulation
Bertolini
Carbone
Revetria



Phoenix 97, July
Health Care
System Survey
Wolf



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



Student Activity



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

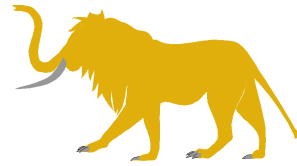
ESS97, Passau, October
Pollution Control
Lorenzo Motta

The International Activity of Liophant

ICAMES98, Istanbul, May

POSEIDON

A.Carbone, M.Lagostena, G.Tani



Summer Simulation

Reno 98, July

TQM

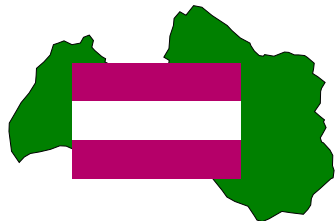
Filippo Paradiso



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



ESM98, Manchester

Web Based Applications

Lorenzo Motta



Student Activity

1998

Ports98, Genoa, September

Multedo Terminal Simulation

Alessio Carbone



Meeting LSC, NASA

Genoa, April



ANIMP98, Bologna, October

Automotive Assembling Simulation

Filippo Paradiso

Student Activity

ITEC98, Lausanne, June

Alessio Carbone, Roberto Revetria



The International Activity of Liophant

ICAMES99, Istanbul, May

MESA, WORM

S.Rapallo, C.Scuteri, G.Vano, F.Vio

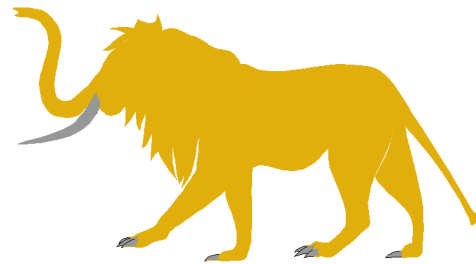
2nd & 3rd Best Projects Award



Summer Simulation Conference 1999

Chicago, July

Francesca Vio



Detroit, Jul-Aug / Nov-Dec

Ford Motor Co.

F.Vio, R.Revetria



Simulation Languages, Jul-Aug

University of Calgary

M.Mosca F.Tonelli



WMC99, San Francisco

Neural Networks - February

L.Motta

Winter Simulation Conf.



Phoenix, December

Roberto Revetria



Tallahasse, Nov-Dec

M.Mosca, F.Tonnelli



Orlando May / Nov-Dec

NCS & Nasa

S.Rapallo, A.Carbone



Washington, April

Pentagon

S.Rapallo



Workshop HMS99

Genoa - September



ANIMP99, Ischia

Oct.

S.Rapallo

Best Thesis Award



MIC99/AI99, Innsbruck, Feb

Automation & Simulation

M.B.,C.B.,E.B.



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.



MITIM University of Genoa

Liophant Simulation



The International Activity of Liophant

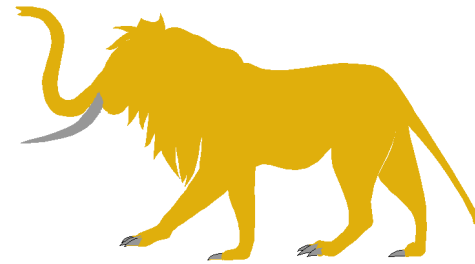
ICAMES2000, Istanbul, May

PUMA & GILA

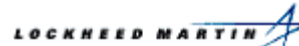
Simeoni, Fracchia, PozziC.,

Mantero, Vigano`, Diglio

1st Best Projects Award



Montreal, July
CAE Electronics
S.Simeoni



Montreal, August
Lockheed
Simeone Simeoni



Simulation Languages, Jul
CSUC
PozziCotto



WMC2000
San Diego, December
L.Motta



Orlando May / Nov-Dec
NCS & Nasa
Enrica Fracchia



Student Activity **2000**

Workshop HMS2000
Portofino Oct.



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

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



OTU

Ostrava, Oct-Dec

Kindler (Patrone, Unali)



ITEC00

The Hague April

Simulation for Education
R.Revetria



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



Hamburg
ESS2000
October
Pozzicotto



MITIM University of Genoa

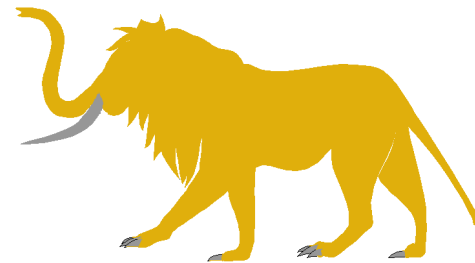


Liophant Simulation



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

Ford Motor Co., April
 Detroit



Simeone Simeoni

Boston College
 IEPAL Program



NCS & Nasa
 IEPAL Program



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

CUM
 Praha, June
 Kindler (Patrone, Unali)



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



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



Fraunhofer IFF
 Magdeburg
 November
 Pozzi Cotto



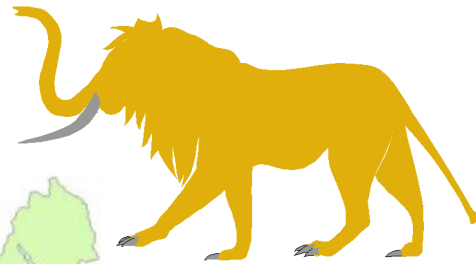
The International Activity of Liophant

ICAMES2002, Istanbul, May  

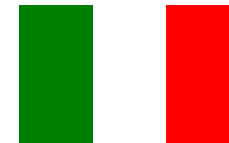
CHARME & ROSES

S.Simeoni, S. Viazzo, O. Serindat, F. Bertone
Best Projects Award

Professional &
Student Activity **2002**



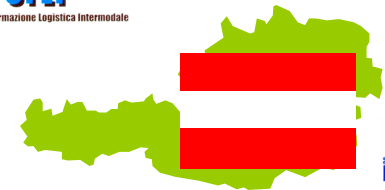
Workshop HMS2002/MAS2002
Bergeggi, Oct.



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

CFLI

Consorzio Formazione Logistica Intermediale



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



Creta,
A. Orsoni



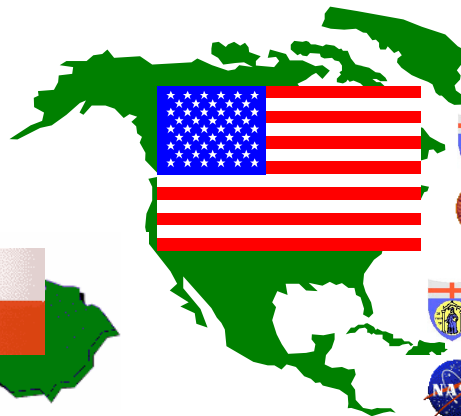
Sweden
December
S. Pozzi Cotto



Lisboa
A. Orsoni



W.Bohemia Univ.
December
S. Pozzi Cotto



Boston, December
Boston College
R. Revetria

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



RTU, LIS
Riga, June
R. Revetria



Dresden
A. Orsoni
S. Pozzi Cotto

Liophant Simulation



The International Activity of Liophant

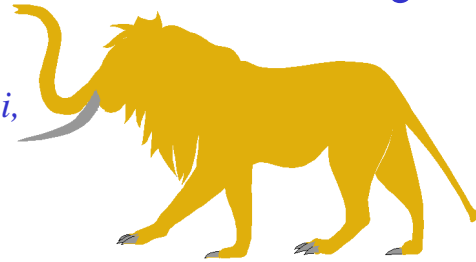
ICAMES2003, Istanbul, May

DIROMATIC, NERONE

F.Figini, M.Sanguinetti, G.Boero, C.Caballini,

V.Barucci, S.De Michelis

3rd Best Projects Award



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

Workshop MAS2003
Bergeggi, Oct.

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

SCSC2003

Student Workshop
Montreal July

Over 10 students from USA, Canada

**Boston College &
Stevens Institute**

March-April

V.Bortoletto, G.Boero,

M.Sanguinetti, C.Caballini

Over 10 students from Germany, France & Italy

Orlando March-April
NCS & UCF - IEPAL

V.Bortoletto, G.Boero,
M.Sanguinetti, C.Caballini

Over 10 students from Germany, France & Italy

DS-RT2003, ESS2003

Delft, October

P.Blomjous,,
S.van Houten



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

Liophant Simulation



SportFest 2003, June

Liophant Football
Team 3rd Position



**SCS, ICT & Univ
Southern California**

November

Danila Carini

**Universidad
Panamericana**

Danila Carini December

Mexico City



UFRJ

Rio De Janeiro

October-November

F.Figini



MITIM University of Genoa

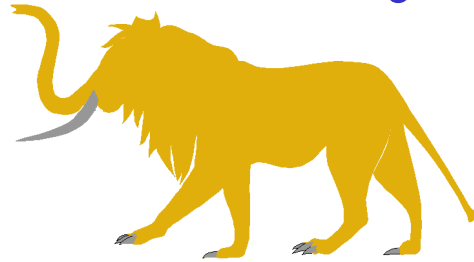


The International Activity of Liophant

ICAMES2004, Istanbul, May  

COMADREJA & SILLA2

F.Longo, D.Carini, A.Ganapini, M.Meistro,
S.Poggi - 1st Runner Award

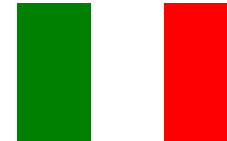


Exchange Activity **2004**
PhD, Master, BS

Workshop I3M2004/MAS2004
Bergeggi, Oct.



SimServ, Copenhagen
September, M.Massei



ST Genoa/Venice

S. Saavedra, R.Gallan,
J.Zumaglino, C.Bussi,
B.Jamel

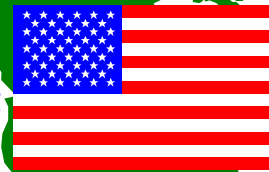
Istituto Nacional de Atrofisica Optica Y Electronica
Universidad Popular Autonoma de Estado de Puebla
Universidad Popular Autonoma de Mexico
Istituto de Investigaciones Eletricas
Universidad Panamericana



November-December
S.Simeoni

SCSC2005
San Jose`

July, S.Simeoni



Boston College

Boston , July-August
R.Moccia

VMASC, May
R.R.

University of
Maryland

November
G.Prioreschi



HMS2004 LAMCE

Rio De Janeiro

September

A.Nogueira, S.Viazzo,
M.Massei



MBA, Darden
Alessio Carbone

SimServ
Helsinki

June
M.Massei

MBA, London
Business School, G.Oran



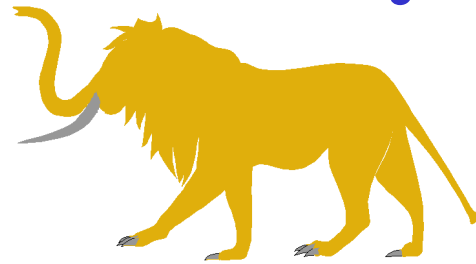
ITEC2004, London

May, F.Longo



The International Activity of Liophant

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



Exchange Activity **2005**
 PhD, Master, BS

Workshop MAS2005
 Bergeggi, Oct.



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

NATO-ARW
 Tallin
 A.Bruzzone

Genoa University
 Savona
 S.Saavedra,
 Rathan Guha



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

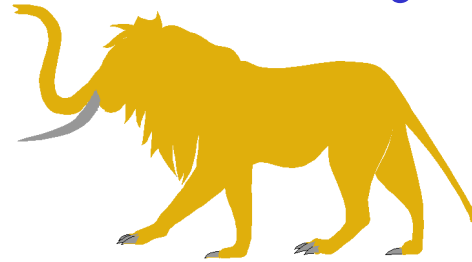
MACACO, PHROSIM

F.Longo, S.Poggi, L.Bucchianica,

G.Desensi,

C.Oderigo,

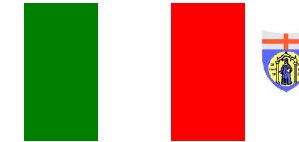
F.Tralongo



Exchange Activity **2006**
PhD, Master, BS

Workshop MAS2006

Bergeggi, Oct



Science Festival
Genoa, Oct.

D.M., L.Pierfederici



AMS2006, Buzios

March F.Longo

RESET/INNOVARE,

Rio, June-August

F.Tralongo



EMSS2006

Boon

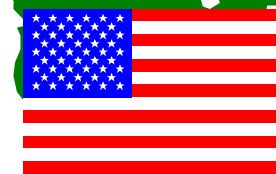
June S.Poggi



SCSC2006

Calgary

July F.Longo



Virtuality2006

Turin, Nov, L.Pierfederici

D.M.

Rutgers University,

July-August

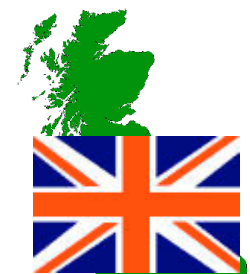
F.Longo

SpringSim

SIW2006

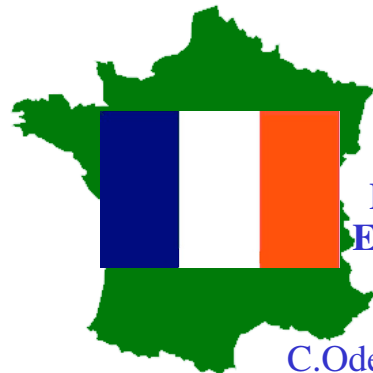
Huntsville

March, K. Scarso



ITEC2005, London

May, E.B., F.Longo



I3M2005

HMS2005

EMSS2005

Marseille

October

C.Oderigo, E.B.



I3M2006

HMS2006

EMSS2006

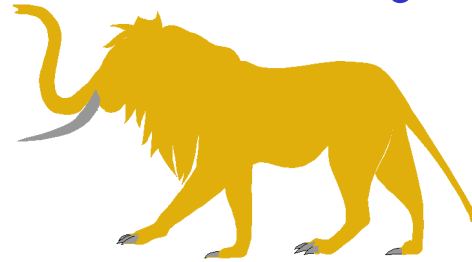
Barcelona

October, E.B., S.Poggi



The International Activity of Liophant

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



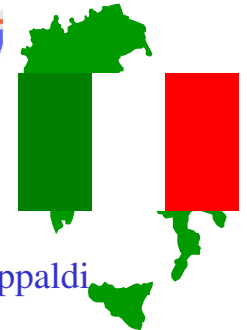
Exchange Activity **2007**
 PhD, Master, BS
 Workshop I3M2007, MAS2007,
 HMS2007, EMSS2007
 Bergeggi, Oct

Port Security
 Riga
 D.Grippaldi,
 M.Genova



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

EUROSIW2007
 S.Margherita, June



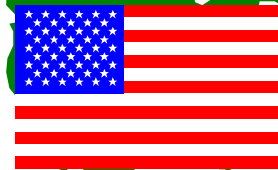
Science Festival
 Genoa, Oct.
 M.Genova, D.Grippaldi

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



S.Saetta
 University of Arizona
 July-August



M.Mazzarese
 Dartmouth College
 July-August



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

IITSEC
 Orlando



L.Pierfederici

IMSM
 Buenos Aires
 February

PIOVRA
 Rome, February.
 M.Seck



The International Activity of Liophant

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



Exchange Activity **2008**
PhD, Master, BS



SIREN, Beregaggi, June

Adeline Queau

Workshop
SERIXGAME
Rome, Oct.

F.Tarone



I3M/HMS/MAS
EMSS

Campora SG, Sept.

M.Caneparo, F.Tarone

SCSC2008
Edinburgh
June
A.Cimino



ITEC2008
Stockholm

June

A.Tremori

LSCM
Magdeburg
March
L.Pierfederici



LSCM Leub en, Ottobre
L.Pierfederici



PIOVRA
Marseille, June
L.Baati



LITSEC



Orlando

December

A.Tremori



S.Saetta

University of Arizona

September-January

C.Frydman
Buenos Aires
February

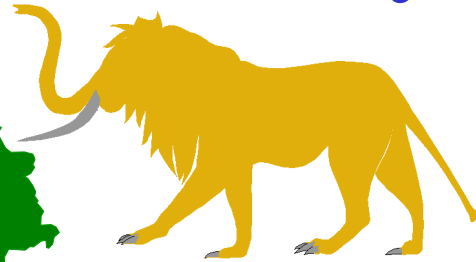


The International Activity of Liophant

ICAMES2009, Istanbul, May

MACACO, PHROSIM

F.Longo, C.Rubino, S.Rondinelli, C.Metita



Exchange Activity

PhD, Master, BS

2009

Summersim
EUROSIW2009
Istanbul, July



B.Brivot

DIPTM, Genoa, Sept-Jan

ITEC
Bruxelles, May
F.Tarone



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

ECMS, Madrid
F.Tarone, June



EDA
Capricorn
Bruxelles, December
A.Pessina

I3M2009
Tenerife, Sept
A.Cimino,
D.Curcio



DLM
Solutions
Barcelona
January-May
L.Dagnino

MISS Spain
Nov-Feb
M.Lucardi

Rutgers Univ.
Sept-Nov
A.Chiurco

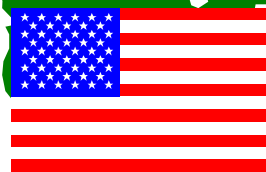


ST_PT
Singapore
May R.Cianci



Lexis
Clermont-Ferrant
Paris, November
B.Brivot

JTLS User
Monterey
November
A.Tremori



VMASC
Norfolk
Sept-Dec
A.Cimino

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

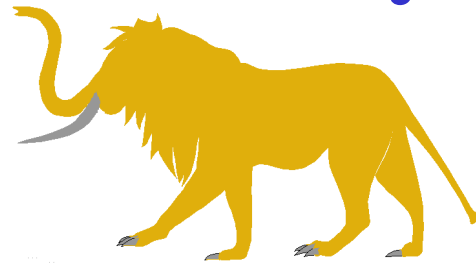


AMS, Bali, May R.Cianci

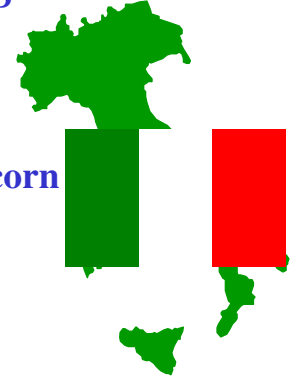


The International Activity of Liophant

Exchange Activity
PhD, Master, BS **2010**



SummerSim
2010
Ottawa, July



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



NASA
Orlando, May
A.Cimino



VMASC
Norfolk
April
F.Madeo
F.Tarone

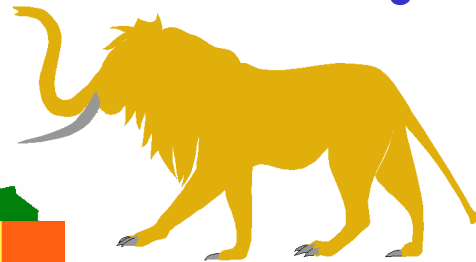


Clermont-Ferrant
Paris, August
A.Claudel



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



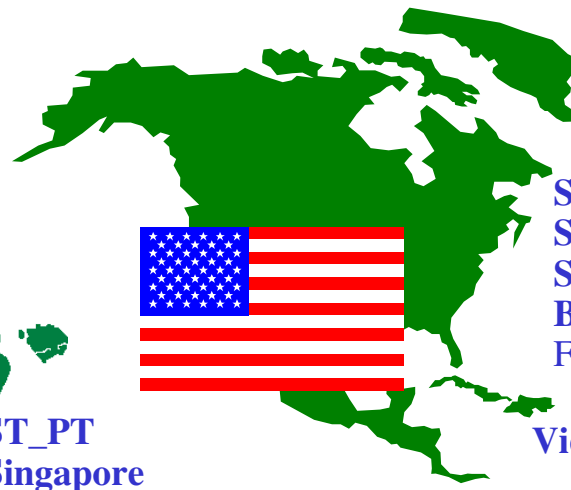
SAS 085
June
F.Madeo



Marlon
April
G.Gazzale



PMC
Detroit
October
G.Gazzale



SISO
Smackdown
SpringSim
Boston, April
F.Tarone

ICAMES2011, Istanbul,
May
D.Ferraris

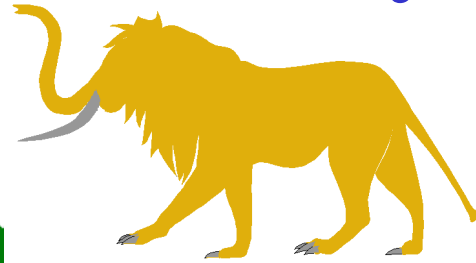


ST_PT
Singapore
May
M.Massei, L. Bucchianica

EBR
Vienna VA,
February
D.Maino



The International Activity of Liophant



Exchange Activity
PhD, Master, BS **2012**

ITEC
London, May
G.Franzinetti

NATO ARRC
November
F.Madeo

IMS Bordeaux University
December
J.Xin

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

Dartmouth College, NH, May

I3M2012
Wien, September
Madeo, Nicoletti

Univ.of Stavanger
May
A.Tremori

NPS, CA
June
F.Madeo

Harvard Medical School, MA, April
F.Madeo

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

I/ITSEC
Orlando, December
Dallorto, Ferrando

NASA Smackdown SpringSim
Orlando, April
F.Tarone

Turkish Naval Academy,
June, A.Ceylan

Liophant Simulation



The International Activity of Liophant

Exchange Activity **2013**
PhD, Master, BS



University of Amsterdam

November
December
P.Scala



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

Simulation Team Labs

A. Weinling 

ITEC, Rome, May

L. Nicoletti, M. Agresta, C. Bartolucci, M. Corso,
A. Casapietra, M. Dallorto, L. Dato

NATO M&S Courses

November, Ferrando

Simul Tech,
Reykjavik, July
Bartolucci



EDA Meeting

December
Casapietra



NATO CAX Forum
Rome, September

Corso, Casapietra, Spadafora

Loxistica

January-December
L. Bucchianica

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



Eurosim
Cardiff
September
G. Franzinetti

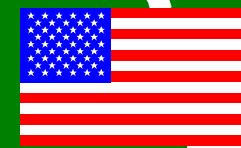


JWC
May
K. Tsiakolos



Sprinsim
San Diego, April

M. Dallorto, A. Ferrando,
D. Poggi



VMASC,
July-September

A. Casapietra, M. Corso
A. Ferrando, F. Spadafora, E. Palaia,
M. Dallorto

ICAMES
Istanbul, May

ICCRTS
June, Alexandria
M. Turi



Liophant and Eurosim



- EUROSIM
- EUROSIM News
- Member Societies
 - ASIM
 - CROSSIM
 - CSSS
 - DBSS
 - FRANCOSIM
 - HSS
 - ISCS
 - PSCS
 - SIMS
 - SLOSIM
 - UKSIM
 - CEA SMSG
 - LSS
 - ROMSIM
 - NSS
 - LIOPHANT
- Publications
- EUROSIM Congress
- EUROSIM Conferences / Events
- EUROSIM Calendar
- ADMIN
- EUROSIM Links
- Home

EUROSIM Member Societies

EUROSIM member societies may be regional and/or national simulation societies. At present EUROSIM has 13 full members and 1 observer member.

Full member societies:

- [ASIM](#) – Arbeitsgemeinschaft Simulation (Austria, Germany, Switzerland)
- [CROSSIM](#) – Croatian Society for Simulation Modelling
- [CSSS](#) – Czech and Slovak Simulation Society
- [DBSS](#) – Dutch Benelux Simulation Society (Belgium, The Netherlands)
- [FRANCOSIM](#) – Société Francophone de Simulation (Belgium, France)
- [HSS](#) – Hungarian Simulation Society
- [ISCS](#) – Italian Society for Computer Simulation
- [PSCS](#) – Polish Society for Computer Simulation
- [SIMS](#) – Simulation Society of Scandinavia (Denmark, Finland, Norway, Sweden)
- [SLOSIM](#) – Slovenian Society for Simulation and Modelling
- [UKSIM](#) – United Kingdom Simulation Society (UK, Ireland)
- [CEA SMSG](#) Spanish Modelling and Simulation Group
- [LSS](#) - Latvian Society for Simulation

Observer member societies:

- [ROMSIM](#) - Romanian Society for Modelling and Simulation
- [NSS](#) - National Simulation Society (Russia)
- [LIOPHANT SIMULATION](#) - international modelling and simulation group (Italy)



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



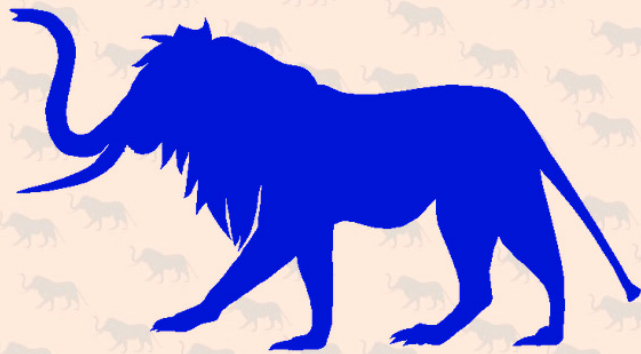
Liophant Pictures



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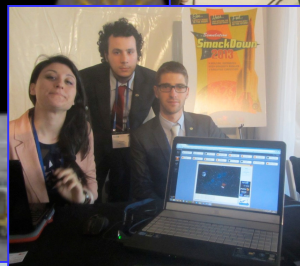
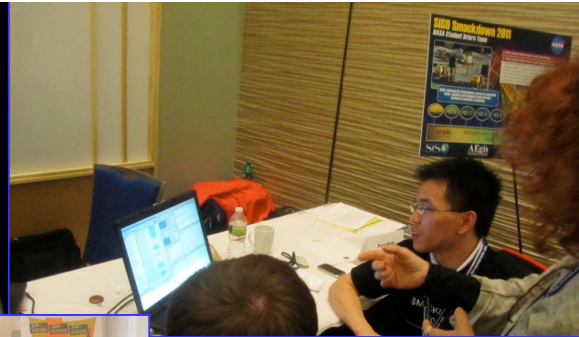
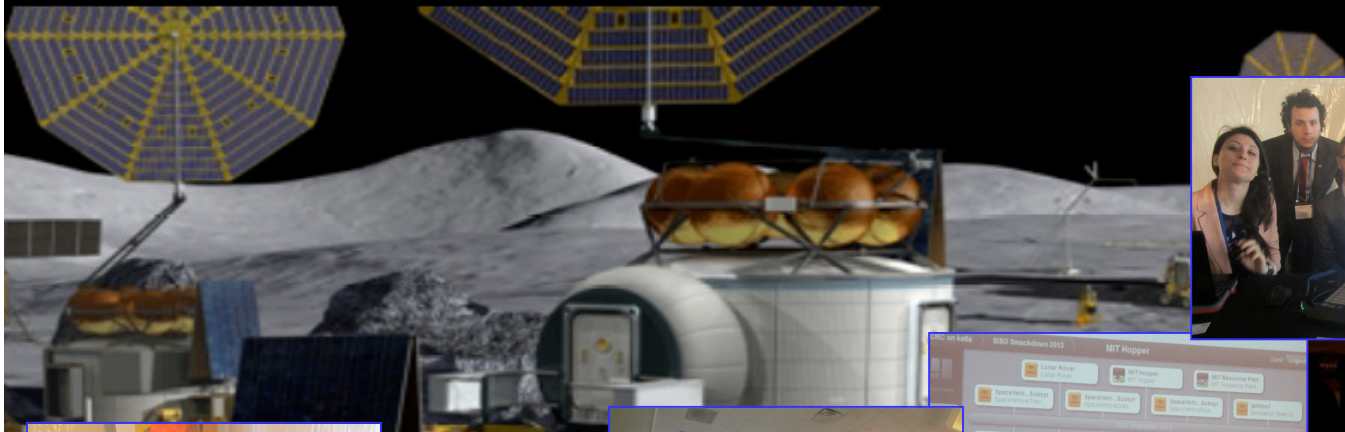
- [News](#)
- [R&D Projects](#)
- [Conferences](#)
- [Members](#)
- [Simulation Team](#)
- [ST MITIM DIPTM Genoa](#)
- [Eurosim](#)
- [SCS](#)
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Liophant Simulation



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

Simulation Smackdown Modeling and Simulation Outreach




Scenario

- Lunar base supply mission
 - Location
 - Rima Hadley (Near Apollo 15 Site)
 - Mission Objective
 - Resupply the lunar base with earth cargo
 - Retrieve He-3 from Mobile ISRU Plant (MIP)
 - Vehicles:
 - Earth - Moon Transfer Vehicle
 - Lunar Shuttle
 - Lunar Rover
 - Lunar Surface Supply Depot
 - Mobile ISRU Plant
 - Exploratory Hopper
 - Communications Satellite



MIT Team 2010 Smackdown 2013 MIT Hopper

MIT Hopper	MIT Hopper	MIT Hopper	MIT Hopper
MIT Hopper	MIT Hopper	MIT Hopper	MIT Hopper
MIT Hopper	MIT Hopper	MIT Hopper	MIT Hopper
MIT Hopper	MIT Hopper	MIT Hopper	MIT Hopper





- ICAMES 2009
- FROM OUR RECTOR
- FROM OUR DEAN
- FROM OUR PRESIDENT
- ORGANIZATION COMMITTEE
- HISTORY
- PHOTO GALLERY
- COMMENTS
- CONTACT



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 14th 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 excursions and social activities such as; historical city tours, bowling tournaments, parties, Turkish nights and quiz shows. Every new ICAMES is full of surprises.



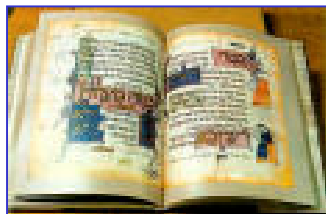
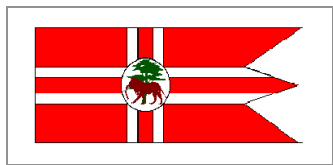
Liophant Simulation Libraries



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

Liophant Simulation Football Team



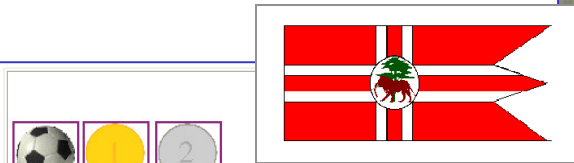
Since May 2003, Liophant Simulation established the Liophant Simulation Football Team by students from different Italian Universities.

Liophant Football Team lays the Foundation Stone on Savona Campus Football History First Trophy Winner: 5-1 while Liophant Female Football Team was founded in 2007 and they 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 with his team and Club President in a Champagne waterfall (Veuve Cliquot for gossip columnist). In 2006 Liophant won again, while in 2007 he classified 2nd; on May 2008 LSFC won once again.



*Sport Festival, Bogazici University 2003
LSFT 2nd at Football
Luca Bucchianica elected King of Sport Festival Party*



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.



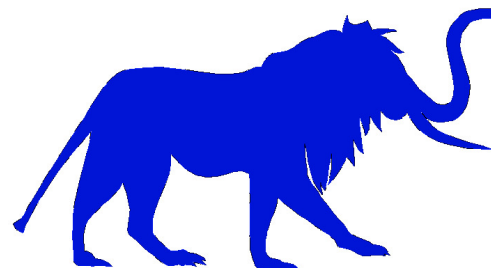
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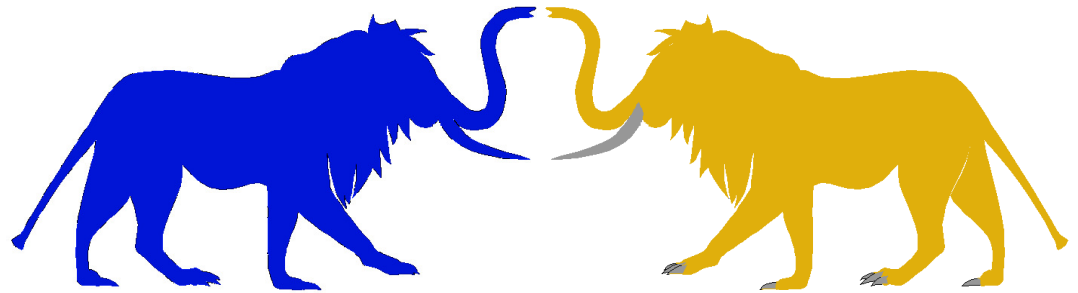
Liophant Simulation Members

- [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. Merkuriev](#)
- [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](#)



March 3, 2012: Liophant Simulation was reorganized as “Registered Non-Profit Organization” from “Non-Profit Organization”





Liophant Simulation

via Molinero, ex-Caserma Bligny

17100 Savona, Italy

Tel +39 019 97 398

Fax +39 019 97 600

Email info@liophant.org

URL www.liophant.org

President: **A.G. Bruzzone**

Director: **E.Bocca**

Secretary: **A.Devoti**

Treasurer: **M.Massei**

Web Manager:

Board of Accounters:

F.Longo

G.Gestro

F.Madeo