

Liophant Simulation

Report 2011-2012

www.liophant.org





Liophant Simulation

www.liophant.org

Email info@liophant.org

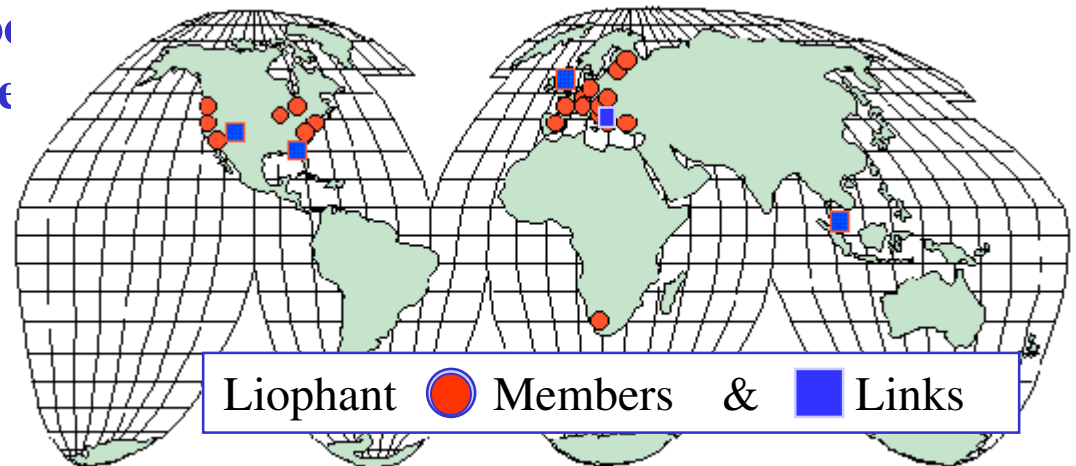


Liophant was established as Chapter of the Society for Computer Simulation International and is an observer member in Eurosim; Liophant Simulation in 2012 as been refounded and involves World-Wide Scientists and Technicians working in Companies and Academia.

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

- ❖ CELEBES Simulating Power Plant Construction
- ❖ IPHITOS Simulating Space Guard System
- ❖ SPIRALS Simulation Model
- ❖ Health Care & Human Be

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



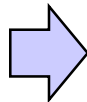
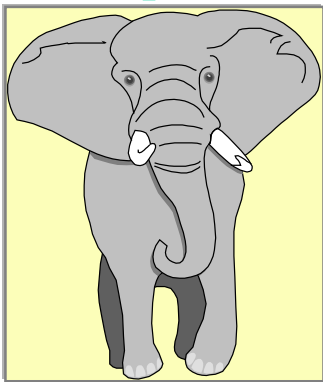
www.liophant.org



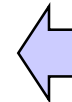
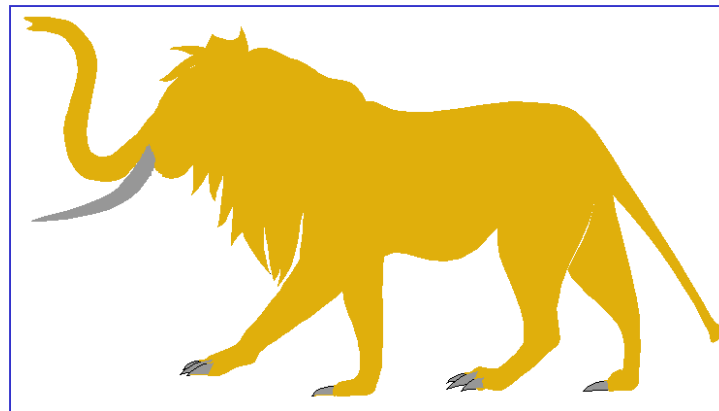
What is a Liophant ?

- 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

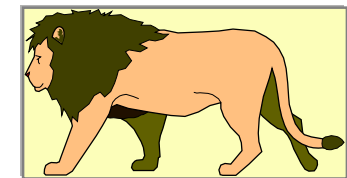
Elephant



Liophant



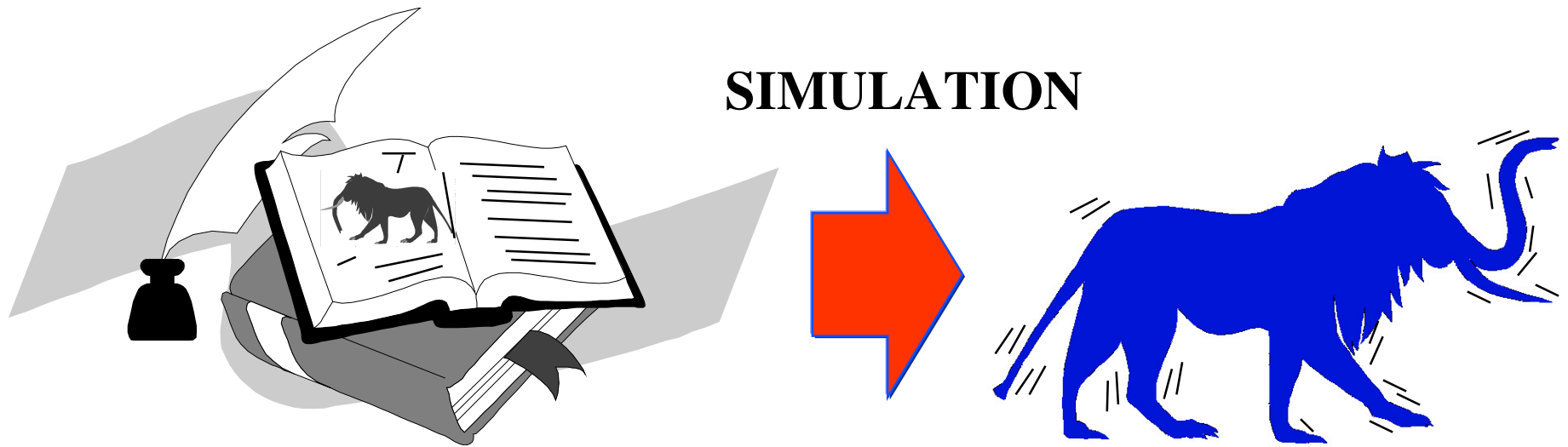
Lion





Why Liophant?

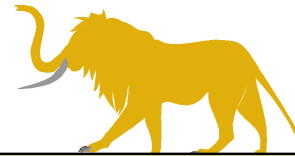
- The *Liophant* is a Mythological Being that only Simulation could bring back to life.





Liophant Simulation

Attendance & Support to
Conferences World-Wide



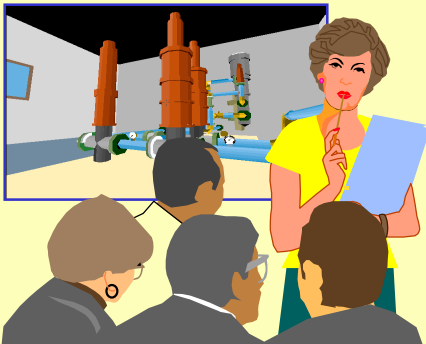
Social Events
& Simulation
Promotion



Courses in Modelling &
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

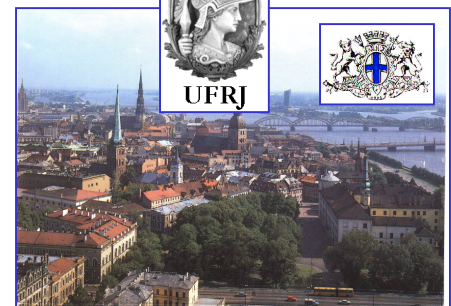
Dynamical Relationship between Liophant and Young Members in Industry

HMS, MAS & WAMS Workshops

The International Workshop on Harbour, Maritime & Multimodal Logistics Modeling & Simulation

The International Workshop on Applied Modelling & Simulation

The HMS, MAS & WAMS Workshops are a classical event, after the editions in Rio de Janeiro, Riga, Buzios, Genova, Portofino, Barcelona, Marseille, Bergeggi, Tenerife, Buzios, Sankt Petersburg



Workshops attendance :
Worldwide experts in Modeling & Simulation applied to logistics

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



European Modelling & Simulation Symposium



New Simulation Project Workshop



McLeod Institute of Simulation Science International Workshop



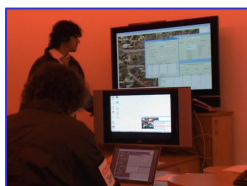
McLeod Modelling & Simulation Network Workshop



The International Workshop on Modelling & Applied Simulation



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



<http://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, LISIS 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
			CIFASIS: CONICET-UNR-UPCAM
			INSTICC



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

<http://www.msc-les.org/conf/i3m2011>

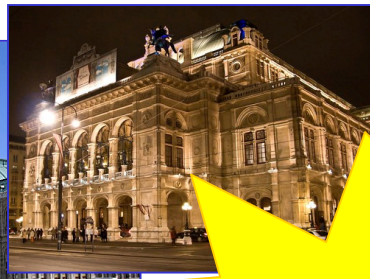
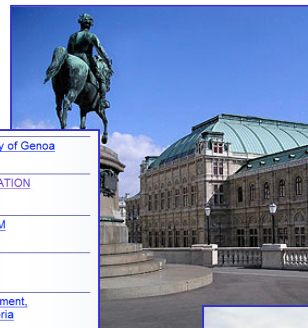
I3M: 9th Mediterranean Meeting

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
	MISS Spanish Center UAB
	MISS, LSIS Marseille
	MIMOS
	MISS, Perugia Center University of Perugia
	MISS, Brazilian Center LAMCE, UFRJ
	MISS
	Modeling & Simulation Network
	Latvian Simulation Society
	Ecole Supérieure d'Informatique 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
	Modeling & Simulation Center of Excellence (MSCOE)



I3M 2012 Wien Austria



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

IMAACA
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

<http://www.msc-les.org/Conf/i3m2012/>

New Conferences where Liophant Members are Actively Involved



I3M2012, Wien - Austria, September 2012 - www.liophant.org/i3m

The 9th International Multidisciplinary Modelling & Simulation Multiconference

(Co-Located Events: I3M2012/EMSS2012/HMS2012/MAS2012/IMAACA2012/IWISH2012)
(Possibility to attend also to WAMS/CAX Forum by special arrangements, please check with longo@simulationteam.com)



EMSS2012, Wien - Austria, September, 2012 - www.liophant.org/i3m/emss2012

24th European Simulation Symposium and Exhibition - Simulation in Industry

(Co-Located Events: I3M2012/EMSS2012/HMS2012/MAS2012/IMAACA2012/IWISH2012)
(Possibility to attend also to WAMS/CAX Forum by special arrangements, please check with longo@simulationteam.com)



HMS2012, Wien - Austria, September 2012 - www.liophant.org/hms

The 14th International Conference on Harbour, Maritime & Multimodal Logistics Modelling and Simulation

(Co-Located Events: I3M2012/EMSS2012/HMS2012/MAS2012/IMAACA2012/IWISH2012)
(Possibility to attend also to WAMS/CAX Forum by special arrangements, please check with longo@simulationteam.com)



MAS2012, Wien - Austria, September 2012 - www.liophant.org/mas

The 11th International Conference in Modeling & Applied Simulation

(Co-Located Events: I3M2012/EMSS2012/HMS2012/MAS2012/IMAACA2012/IWISH2012)
(Possibility to attend also to WAMS/CAX Forum by special arrangements, please check with longo@simulationteam.com)



IMAACA2012, Wien - Austria, September 2012 - www.liophant.org/conferences/2012/imaaca

6th International Conference on Integrated Modeling and Analysis in Applied Simulation

(Co-Located Events: I3M2012/EMSS2012/HMS2012/MAS2012/IMAACA2012/IWISH2012)
(Possibility to attend also to WAMS/CAX Forum by special arrangements, please check with longo@simulationteam.com)



Simultech, Rome, Italy, July 2012 - www.simultech.org



SummerSim2012, Genoa, Italy, July 2012 - www.scs.org

- The Summer Computer Simulation Conference
- International Symposium on Performance Evaluation of Computer and Telecommunications Systems (ISPEC)
- Grand Challenges in Modeling & Simulation (GCMS2012)
- International Conference on Bond Graph Modeling and Simulation (ICBGM)



ICBGM



AMS2012 Applied Modeling & Simulation, Naples, Italy, June, 2012 - www.iasted.org



9th International Conference on Modeling, Optimization & SIMulation - MOSIM2012, Bordeaux, France, June, 2012 - www.mosim12.org

- Performance, Interoperability and Safety for Sustainable Development



Asian Modelling Symposium - AMS2012, Bali, May 2012 - uksim.info/



SpringSim2012, Orlando, March 2012 - www.scs.org

- The Emerging M&S Applications in Industry and Academia Symposium

FAIA Symposium SpringSim



DHSS2012, Wien - Austria, September 2012 - www.liophant.org/conferences/2012/dhss

International Defense and Homeland Security Simulation Workshop

(Co-Located Events: I3M2012/EMSS2012/HMS2012/MAS2012/IMAACA2012/IWISH2012)
(Possibility to attend also to WAMS/CAX Forum by special arrangements, please check with longo@simulationteam.com)



I WISH2012, Wien - Austria, September 2012 - www.liophant.org/conferences/2012/iwish

The International Workshop on Innovative Simulation for Health Care

(Co-Located Events: I3M2012/EMSS2012/HMS2012/MAS2012/IMAACA2012/IWISH2012)
(Possibility to attend also to WAMS/CAX Forum by special arrangements, please check with longo@simulationteam.com)



MIMOS, il Decennale, Rome - Italy, October 2012 - www.mimos.it

Il Decennale MIMOS: Ten Years for the Italian Movement of M&S (MIMOS) - Major Italian Event on M&S and Virtual Reality



WAMS2012, Rome - Italy, September 2012 - www.liophant.org/conferences/2012/wams

The International Workshop on Applied Modeling & Simulation

(Co-Located Events: CAX Forum and Defense M&S Conference)
(Possibility to attend also to I3M by special arrangements, please check with longo@simulationteam.com)

CAX Forum2012, Rome - Italy, September 2012

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

(Co-Located Events: The International Workshop on Applied Modeling & Simulation)
(Possibility to attend also to I3M by special arrangements, please check with longo@simulationteam.com)

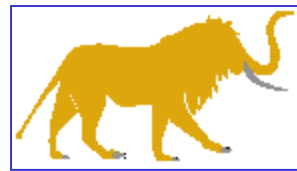
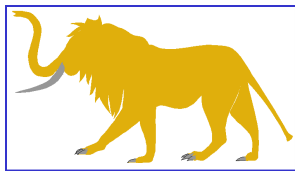


Africa Modeling & Simulation - Africa MS, Gaborone, Botswana, September, 2012 - www.iasted.org

Liophant Figures

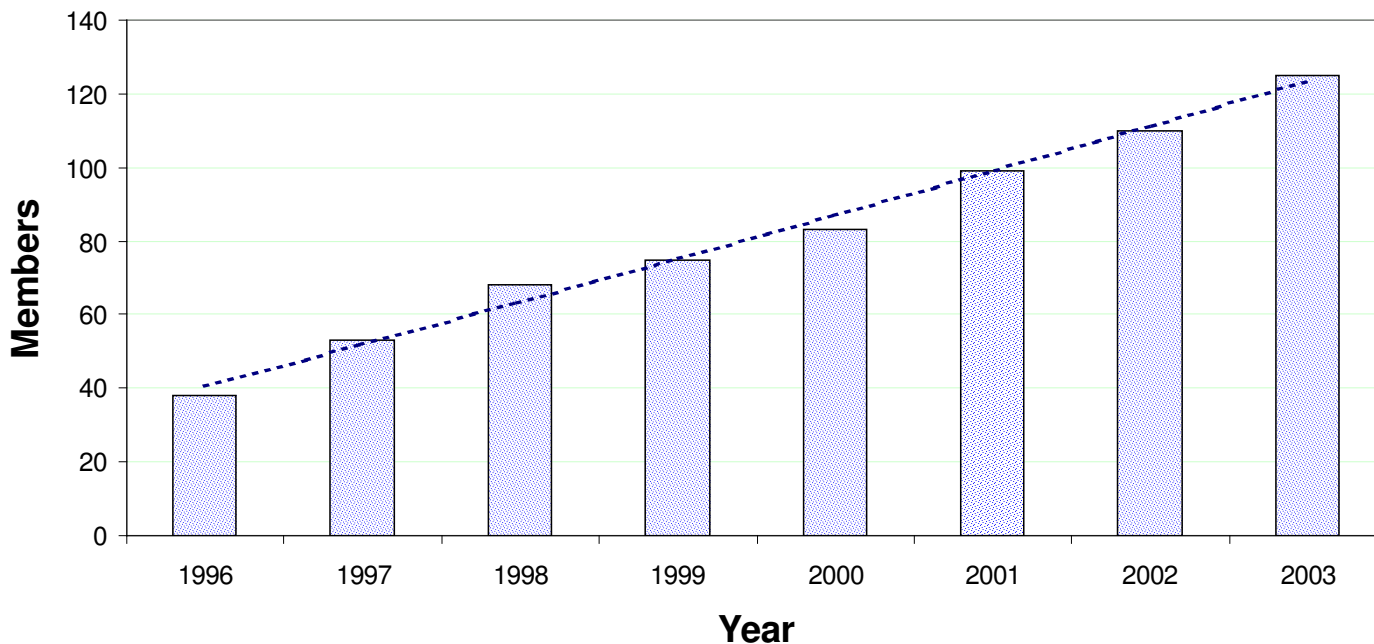
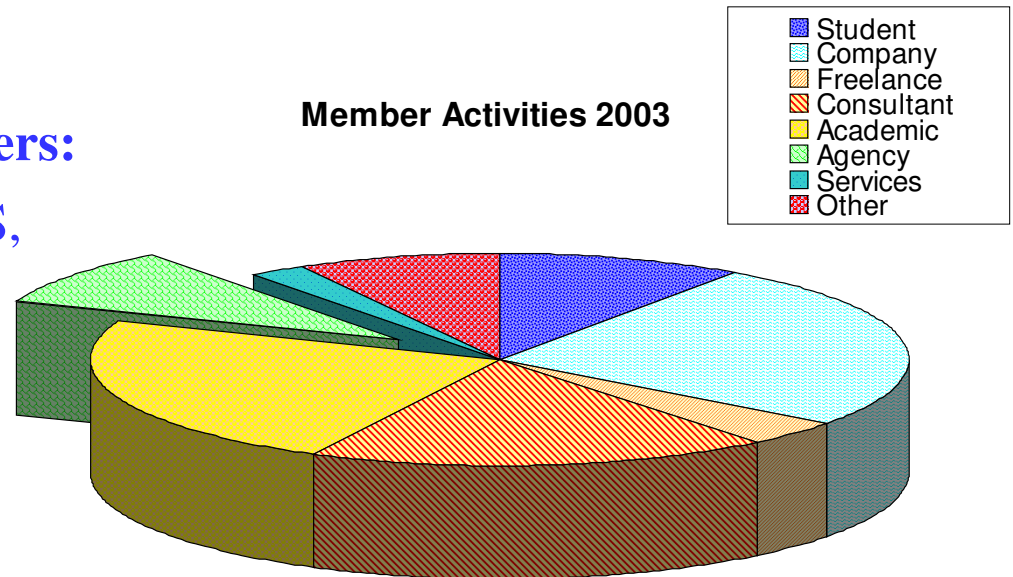
Services & Associations of the Members:

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



Liophant Members

Member Activities 2003

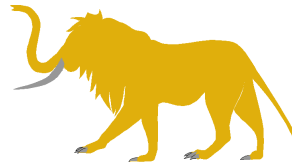


**Example of
Member
Affiliations:**
Dupont,
PMCorp
Exxon
NASA,
COOP
Guildemeister
& SMEs

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

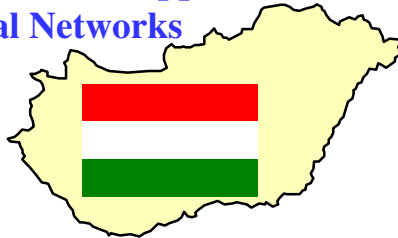
Organization
Full Staff



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



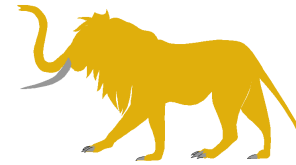
Student Activity

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

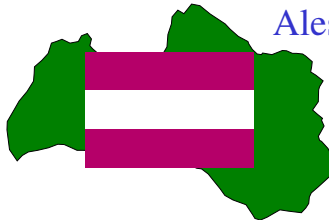


EUROMEDIA, London
Web Based Applications
Lorenzo Motta



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



ESS97, Passau, October
Pollution Control
Lorenzo Motta

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



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

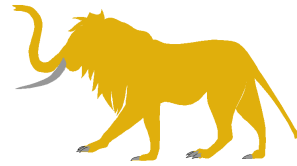
Student Activity

The International Activity of Liophant

ICAMES98, Istanbul, May

POSEIDON

A.Carbone, M.Lagostena, G.Tani



Summer Simulation

Reno 98, July

TQM

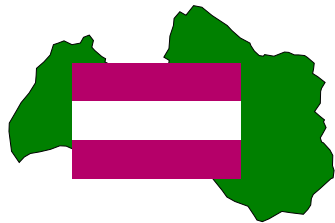
Filippo Paradiso



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

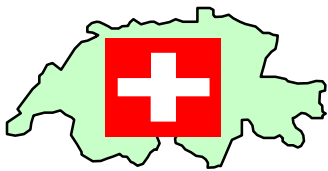
Automotive Assembling Simulation

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

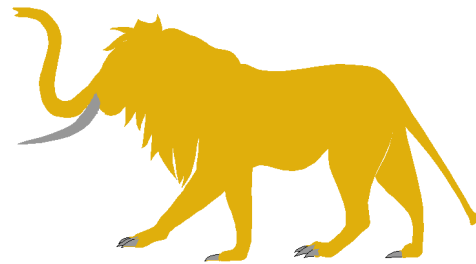
2nd & 3rd Best Projects Award



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



Boston, Apr-Jul-Aug

Boston College

Francesca Vio



WMC99, San Francisco

Neural Networks - February

L.Motta

Winter Simulation Conf.



Phoenix, December

Roberto Revetria

Washington, April

Pentagon

S.Rapallo



Orlando May / Nov-Dec

NCS & Nasa

S.Rapallo, A.Carbone



Tallahasse, Nov-Dec

M.Mosca, F.Tonnelli

Baraquilla, Dec.

Luca Patrone

ITEC99

The Hague April

Project Management

A.Carbone, R.Revetria



New Mexico City, Nov.

Luca Patrone

Student Activity

1999

Workshop HMS99

Genoa - September



ANIMP99, Ischia

Oct.

S.Rapallo

Best Thesis Award



MIC99/AI99, Innsbruck, Feb

Automation & Simulation

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



NATO / Atlas

Bremen - Aug

VV&A

M.B.



MISS - DIP University of Genoa



Liophant Simulation



The International Activity of Liophant

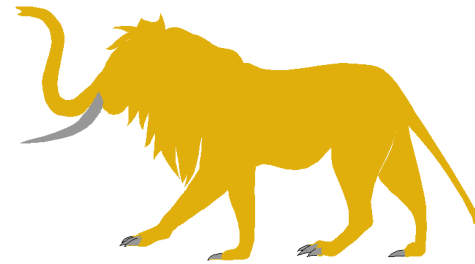
ICAMES2000, Istanbul, May

PUMA & GILA

Simeoni, Fracchia, PozziC.,

Mantero, Vigano`, Diglio

1st Best Projects Award



Student Activity **2000**

Workshop HMS2000
Portofino Oct.



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

Montreal, July
CAE Electronics
S.Simeoni



Montreal, August
Lockheed
Simeone Simeoni



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

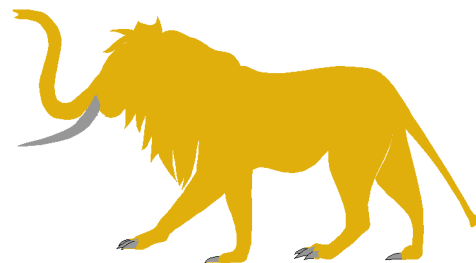


Hamburg
ESS2000
October
Pozzicotto



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

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



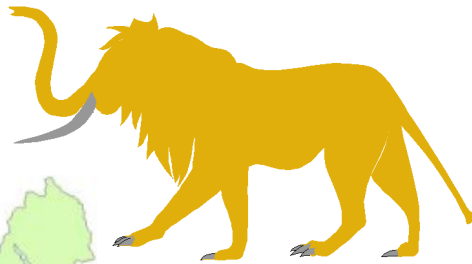
The International Activity of Liophant

ICAMES2002, Istanbul, May  

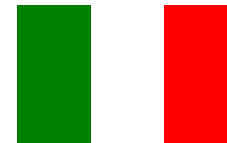
CHARME & ROSES

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



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



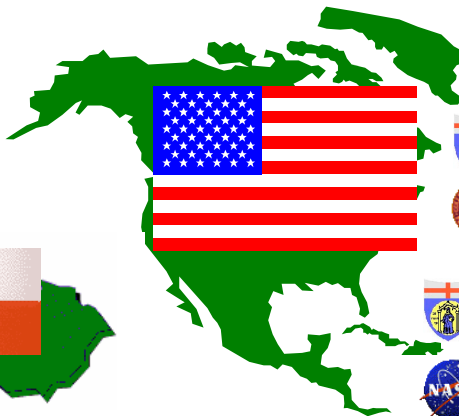
Sweden
December
S. Pozzi Cotto



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



UFRJ

RTU, LIS
Riga, June
R. Revetria



Dresden
A. Orsoni
S. Pozzi Cotto

Liophant Simulation



The International Activity of Liophant

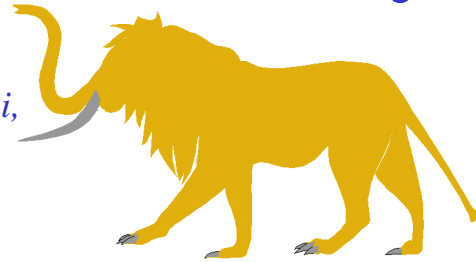
ICAMES2003, Istanbul, May

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 **CFIL**
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

SportFest 2003, June

Liophant Football

Team 3rd Position



SCS, ICT & Univ Southern California

November

Danila Carini



Universidad Panamericana

Danila Carini December

Mexico City



UFRJ

UFRJ

Rio De Janeiro

October-November

F.Figini



DS-RT2003, ESS2003

Delft, October

P.Blomjous,,

S.van Houten



TU Delft

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

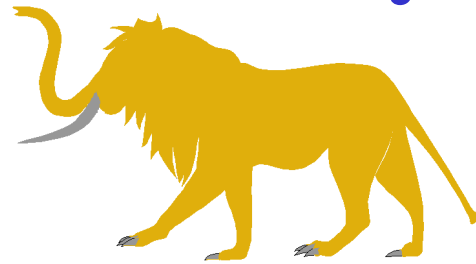


The International Activity of Liophant

ICAMES2004, Istanbul, May  

COMADREJA & SILLA2

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

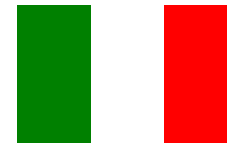


Exchange Activity **2004**
PhD, Master, BS

Workshop I3M2004/MAS2004
Bergeggi, Oct.



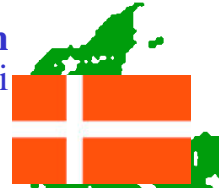
SimServ, Copenhagen
September, M.Massei



ST Genoa/Venice

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

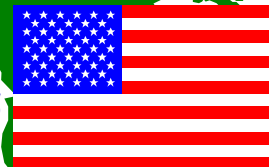
Istituto Nacional de Atrofisica Optica Y Electronica
Universidad Popular Autonoma de Estado de Puebla
Universidad Popular Autonoma de Mexico
Istituto de Investigaciones Eletricas
Universidad Panamericana



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



UFRJ



MBA, Darden
Alessio Carbone

SimServ
Helsinki

June
M.Massei

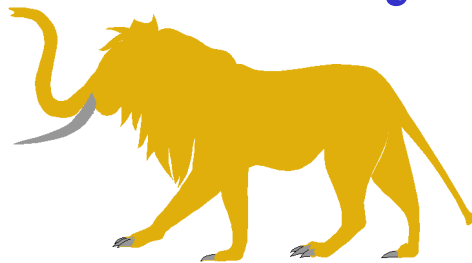
MBA, London
Business School, G.Oran



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

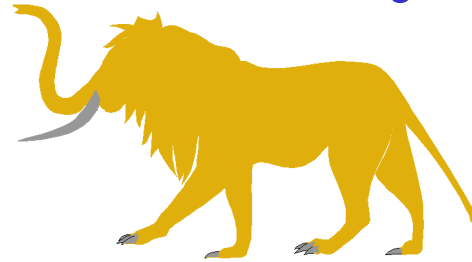
MACACO, PHROSIM

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

G.Desensi,

C.Oderigo,

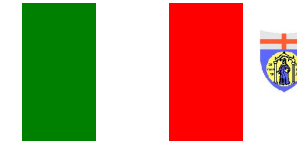
F.Tralongo



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

Workshop MAS2006

Bergeggi, Oct



Science Festival
Genoa, Oct.

D.M., L.Pierfederici



Virtuality2006

Turin, Nov, L.Pierfederici
D.M.



AMS2006, Buzios
March F.Longo

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



EMSS2006

Boon

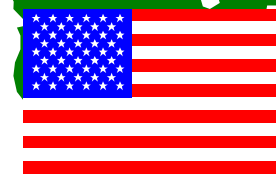
June S.Poggi



SCSC2006

Calgary

July F.Longo



Rutgers University,

July-August
F.Longo

SpringSim

SIW2006

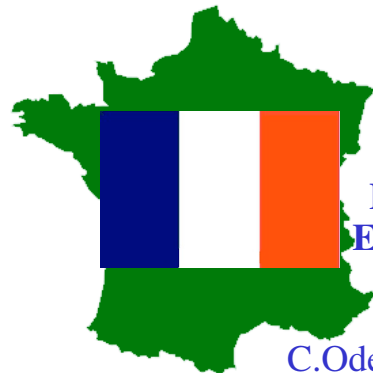
Huntsville

March, K. Scarso



ITEC2005, London

May, E.B., F.Longo



I3M2005

HMS2005

EMSS2005

Marseille

October

C.Oderigo, E.B.



I3M2006

HMS2006

EMSS2006

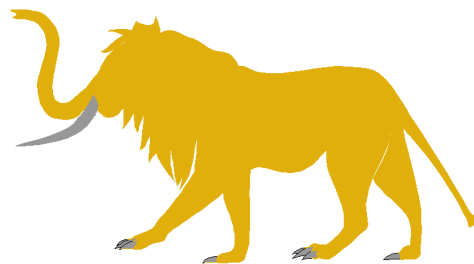
Barcelona

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



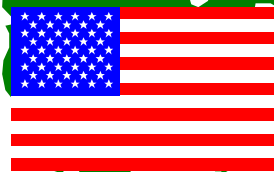
Science Festival
 Genoa, Oct.
 M.Genova, D.Grippaldi

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



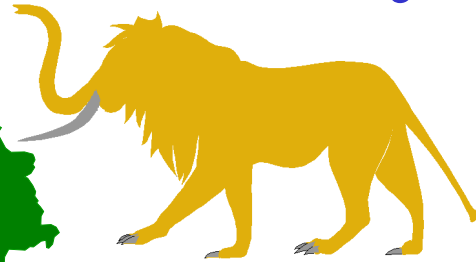
C.Frydman
Buenos Aires
February

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

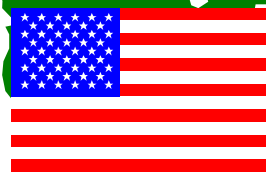


ST_PT
Singapore
May R.Cianci



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

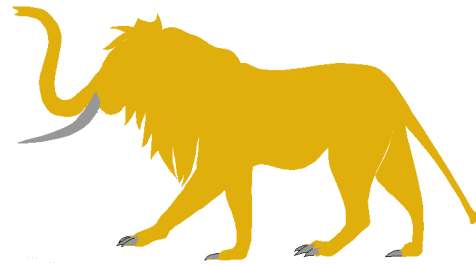


AMS, Bali, May R.Cianci



The International Activity of Liophant

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



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

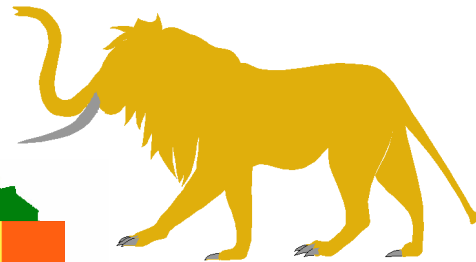


Clermont-Ferrant
Paris, August
A.Claudel



The International Activity of Liophant

Exchange Activity **2011**
PhD, Master, BS

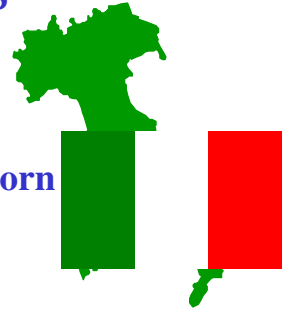


SummerSim
2011
The Hague,
June
A.Tremori



NATO C3 Agency
Brussels, June
A.Tremori

EDA, Capricorn
May
F.Madeo



SAS 085
June
F.Madeo

ITEC
Cologne, May
A.Tremori



NATO
Lisboa, May
A.Tremori



Marlon
April
G.Gazzale

PMC
Detroit
October
G.Gazzale

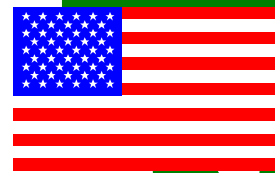


SISO
Smackdown
SpringSim
Boston, April
F.Tarone

ICAMES2011, Istanbul,
May
D.Ferraris



ST_PT
Singapore
May
M.Massei, L. Bucchianica



EBR
Vienna VA,
February
D.Maino



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
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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



Liophant Pictures

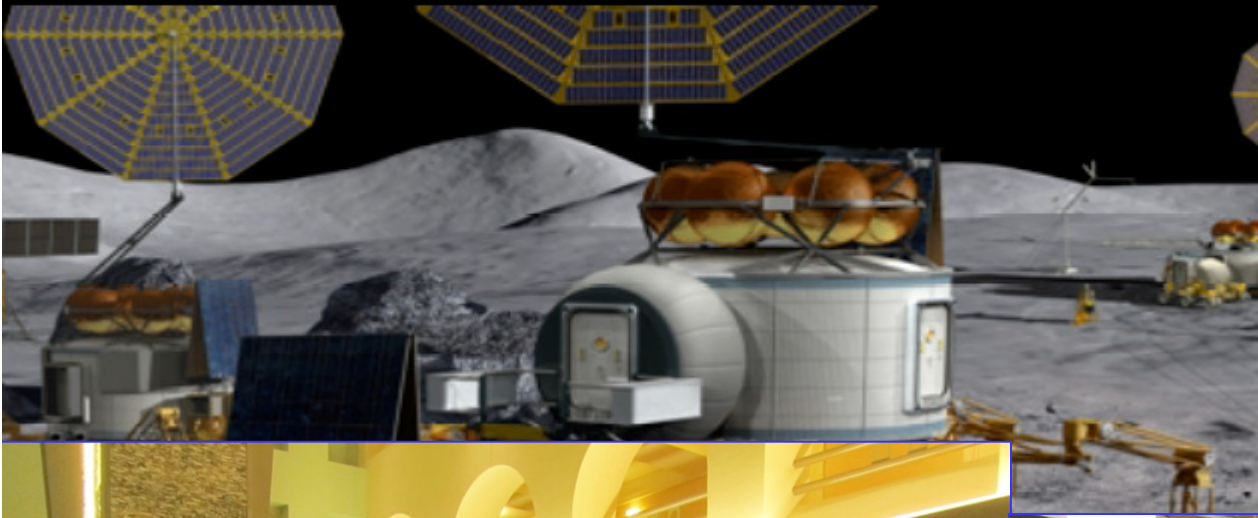
	2012 <small>NEW</small>		2011		2010
	2009		2008		2007
	2006		2005		2004
	2003		2002		2001

	Liophant Free Pictures
	Liophant Animation
	Liophant Logo
	Liophant Press Summary

[Back to Liophant - Official Web Site](#)

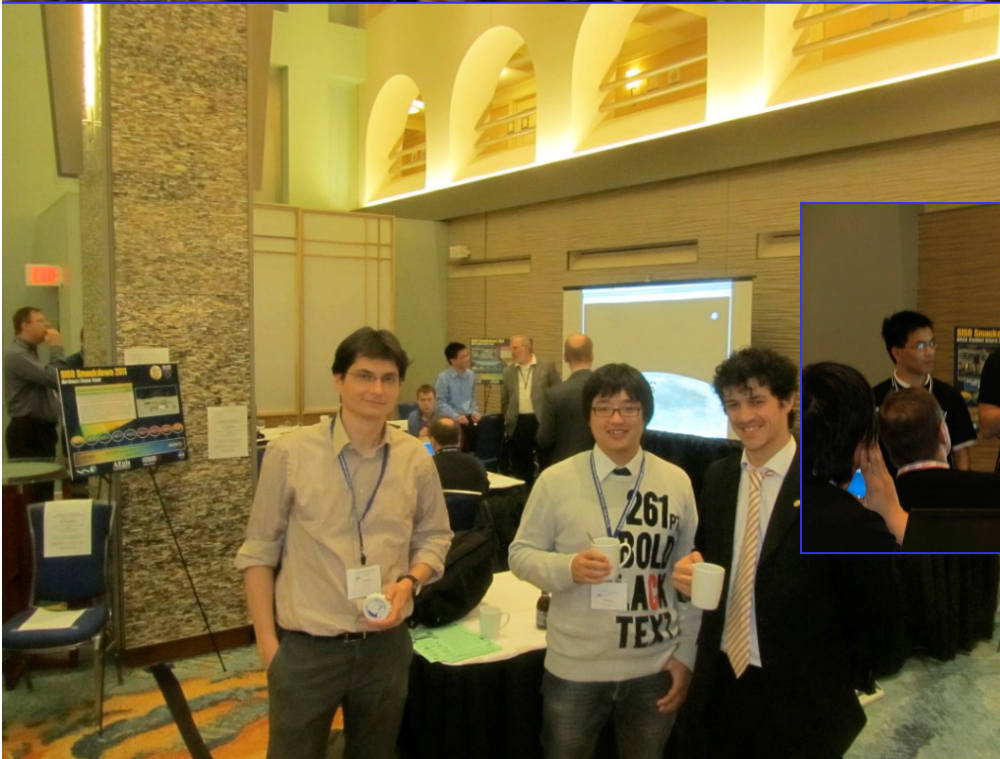
SISO Simulation Smackdown

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





Weldm

Apply ICAMES

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.

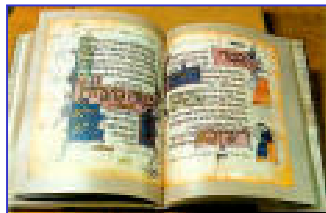
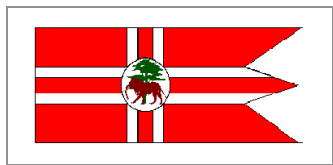


Liophant Simulation Libraries

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



In May 2003 Liophant Simulation was established the Liophant Football Team by students from different Italian Genoa Universities
Liophant Football Team lays the Foundation Stone on Savona Campus Football History First Trophy Winner: 5-1

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 Team 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 LFC won once again; in addition a new Liophant Female Football team established in late 2007, won the Campus Trophy.



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.



Liophanters

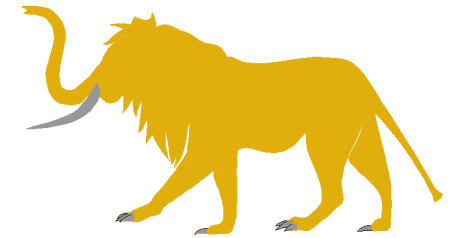
Liophant Simulation Members

- [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. Merkuriev](#)
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- [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 refounded as Recognized Non-Profit Organization





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17100 Savona, Italy

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Fax +39 019 97 600

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www.liophant.org

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Director: E.Bocca

Secretary: A.Devoti

Treasurer: M.Massei

Web Manager:

Board of Accounters:

F.Longo

G.Gestro

F.Madeo