Liophant Simulation

Report 2009-2010

www.liophant.org

Liophant Simulation

http://www.liophant.org
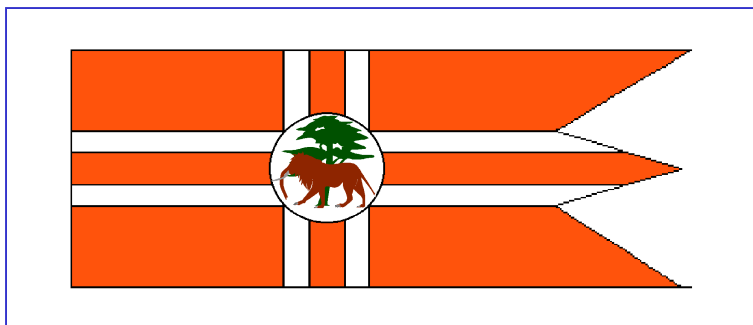
Email info@liophant.org

Liophant Simulation involving World-Wide Scientists and Technicians working in Companies and Academia.

The *Liophant* develops Advanced Projects for Real Industrial Applications as:
- ❖ VAED : Virtual Aided Engineering & Design (Gas Turbine Modeling)
- ❖ Safety First : Virtual Ship Handling Simulation in Harbour Environment
- ❖ Wolves: Warehouse Management & Logistics Simulation
- ❖ Health Care Survey

Liophant Simulation **promotes international Cooperations and exchanges with Excellence Centers World-Wide (i.e. NCS)**
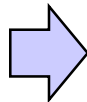
http://www.liophant.org
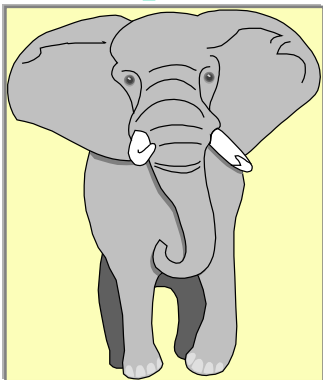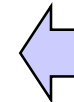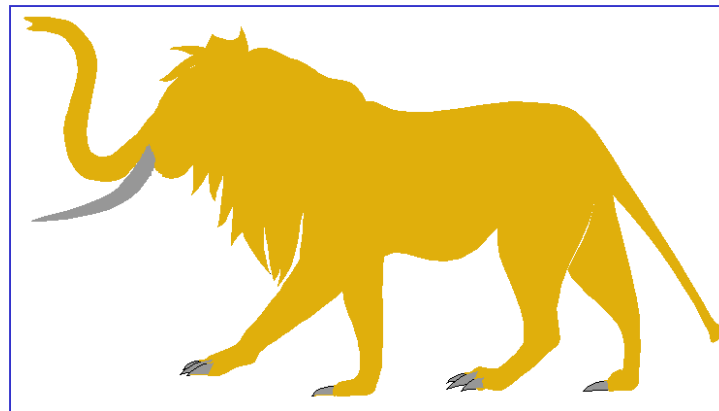
Liophant 🔴 Members & 🟦 Links
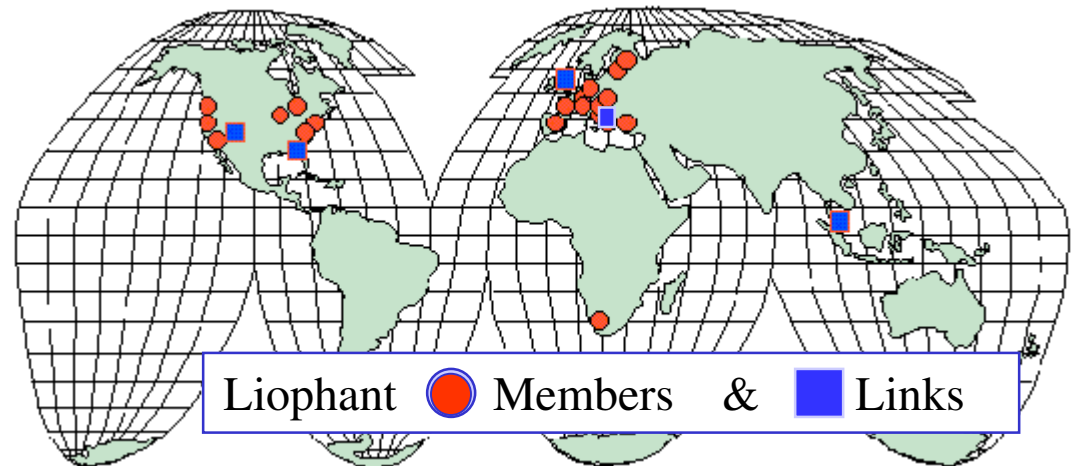
What is a Liophant ?

- 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

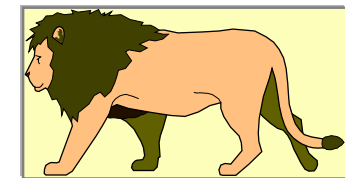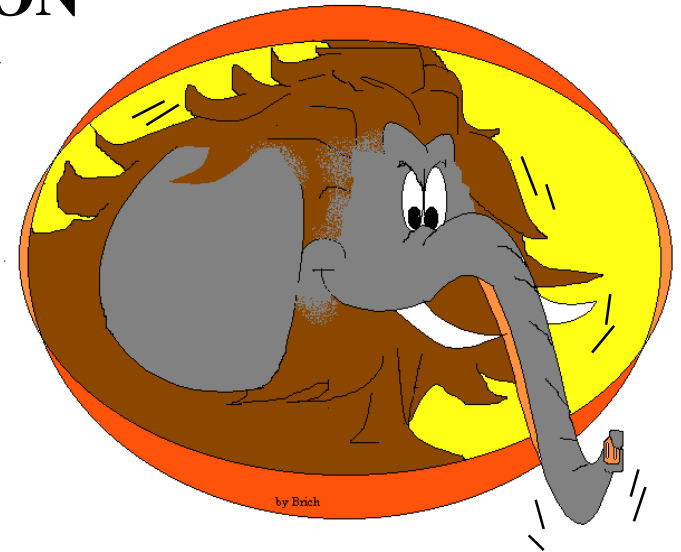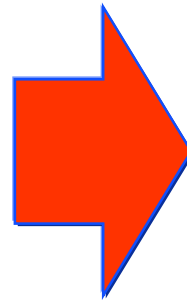# Why Liophant?

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

SIMULATION

Liophant Simulation

Attendance & Support to Conferences World-Wide
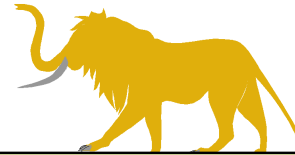
Social Events & Simulation Promotion

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

Meeting on Simulation Application & News
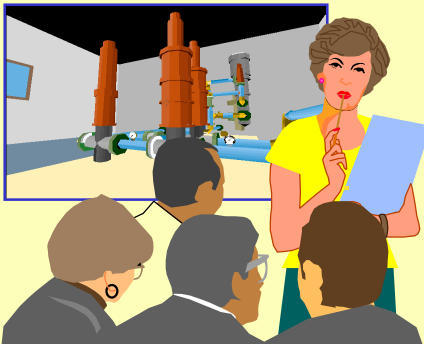
Dynamic Upgrades by using **Internet**, news letters, usergroups, journals, books

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
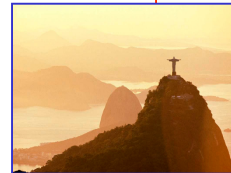
The Workshops were attended by worldwide experts in modelling & simulation applied to logistics.
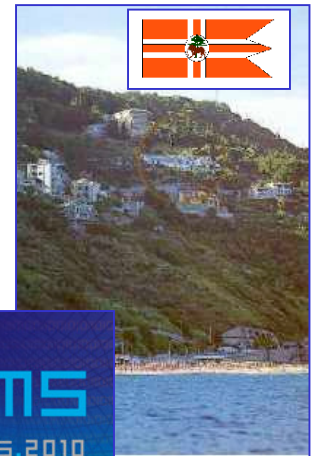
I3M: 6th Mediterranean Meeting
International Mediterranean Modeling Multiconference

The I3M Multi conference is a consolidate International event devoted to promote M&S within Mediterranean Region and currently involves six major workshops.
~240 Participants.

I3M 2009 was held Tenerife, Canary Island

MISS

EMSS 2009

NSP

MISS WORKSHOP

M&SNet

MAS 2009

HMS 2009

| 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 |

MSC LE6

UNIVERSITÀ DELLA CALABRIA
CAMPUS DI ARCAVACATA

http://i3m2009.isaatc.ull.es/

I3M: 7th Mediterranean Meeting

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

I3M 2010 was held in Fes Morocco

IMAACA

EMSS 2010
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 2010
The International Workshop on Modelling & Applied Simulation

HMS 2010
The International Workshop on Harbour, Maritime & Multimodal Logistics Modelling and Simulation - HMS

*http://www.msc-les.org/conf/i3m2010/*

New Conferences where Liophant Members are Actively Involved

BIS2010 at SpringSim2010, Orlando - USA, April 2010 - www.msc-les.org/conf/Bis2010/

Business and Industry Simulation in SpringSim2010, April 11-15

WAMS2010, Rio de Janeiro & Buzios - Brazil, May 5-7 2010 - www.lamce.ufrj.br/grva/data/wa...

The III International Workshop on Applied Modelling and Simulation

SummerSim2010, Canada, July 11-14 2010 - www.scs.org

- The Summer Computer Simulation Conference
- International Symposium on Performance Evaluation of Computer and Telecommunication Systems (SPECTS2010)
- Grand Challenges in Modeling & Simulation

I3M2010, Fes - Morocco, September 2010 - www.liophant.org/i3m

The 7th International Mediterranean Modeling Multiconference

AMS2009, Bandung 25-26 May, Bali 29 M...

Third Asia International Conference on Modelling & Simulation
Special Session Supply Chain Sim...

SCSC2009, Istanbul, Turkey, June 2009 -
www.scs.org/confernc/summersim/summe...

Summer Computer Simulation Conference

I3M2009, Canary Islands - Spain, Septem...

The 6th International Mediterranean Modeling Multiconferenc...

(Co-Located Events: I3M2009/EMSS2009/HMS2009/MAS2009)

HMS2009, Tenerife, Canary Islands - Spa...

The 11th International Conference on Harbour, Maritime & M...

(Co-Located Events: I3M2009/EMSS2009/HMS2009/MAS2009)

EMSS2009, Canary Islands - Spain, Septe...

21th European Simulation Symposium and Exhibition - Simulati...

(Co-Located Events: I3M2009/EMSS2009/HMS2009/MAS2009)

MAS2009, Canary Islands - Spain, Septem...

The 8th International Conference in Modeling & Applied Simul...

(Co-Located Events: I3M2009/EMSS2009/HMS2009/MAS2009)

BIS2011 at SpringSim2011, Boston - USA, April 2011 - www.msc-les.org/conf/Bis2011/

Business and Industry Simulation in SpringSim2011, April 4-9

SummerSim2011, The Hague, NL, June 27-30 2010 - www.scs.org

- The Summer Computer Simulation Conference
- International Symposium on Performance Evaluation of Computer and Telecommunication Systems (SPECTS2010)
- Grand Challenges in Modeling & Simulation (GCMS2010)

I3M2011, Rome - Italy, September 2010 - www.liophant.org/i3m

The 8th International Mediterranean Modeling Multiconference

(Co-Located Events: I3M2011/EMSS2011/HMS2011/MAS2011/IMAACA2011)

EMSS2011, Rome - Italy, September 28-30, 2011

23th European Simulation Symposium and Exhibition - Simulation in Industry

(Co-Located Events: I3M2011/EMSS2011/HMS2011/MAS2011/IMAACA2011)

MAS2011, Rome - Italy, September 2011

The 13th International Conference on Harbour, Maritime & Multimodal Logistics Modelling and Simulation

(Co-Located Events: I3M2011/EMSS2011/HMS2011/MAS2011/IMAACA2011)

MAS2011, Rome - Italy, September 2011

The 10th International Conference in Modeling & Applied Simulation

(Co-Located Events: I3M2011/EMSS2011/HMS2011/MAS2011/IMAACA2011)

IMAACA2011, Rome - Italy, September 2011

5th International Conference on Integrated Modeling and Analysis in Applied Control and Automation

(Co-Located Events: I3M2011/EMSS2011/HMS2011/MAS2011/IMAACA2011)

DHSS2011, Rome - Italy, September 2011

International Defense and Homeland Security Simulation Workshop

The International Activity of Liophant 1996

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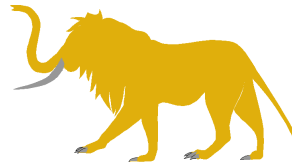
Student Activity

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

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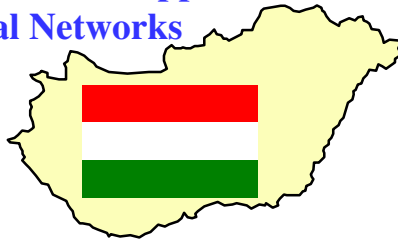Motta

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

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

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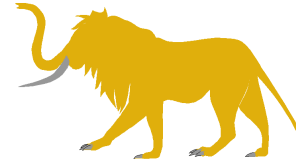*Best Project Award (1st)*
Bertolini & Tremori

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

Student Activity

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

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

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

Phoenix 97,July
**Health Care
System Survey**
Wolf

ESS97, Passau, October
Pollution Control
Lorenzo Motta

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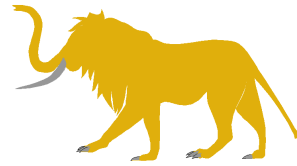**Safety First: Virtual Harbour**
Gabriele Cotta & Mauro Cerruto

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

Student Activity

The International Activity of Liophant

1998

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

Student Activity

Ports98, Genoa, September
Multedo Terminal Simulation
Alessio Carbone

**Meeting LSC, NASA
Genoa, April**

ANIMP98, Bologna, October
Automotive Assemblying Simulation
Filippo Paradiso
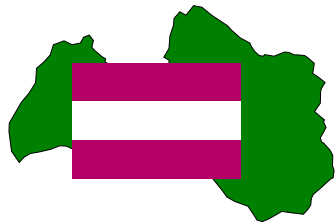
**Riga 98, Workshop on Modeling
within a Maritime Environment
Web Based Harbour Simulation**
A.Carbone, A. Devoti, A.Tremori

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

1999

Student Activity

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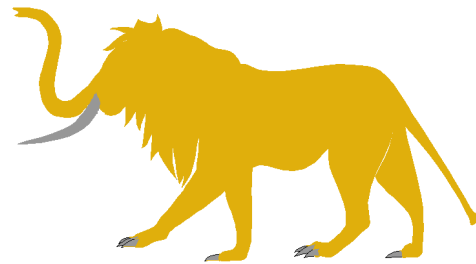*2nd & 3rd Best Projects Award*

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

Washington, April
Pentagon
S.Rapallo

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

Winter Simulation Conf.
Phoenix, December
Roberto Revetria

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

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

Baraquilla, Dec.
Luca Patrone

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

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

New Mexico City, Nov.
Luca Patrone

The International Activity of Liophant

2000

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

Student Activity

Workshop HMS2000
Portofino Oct.
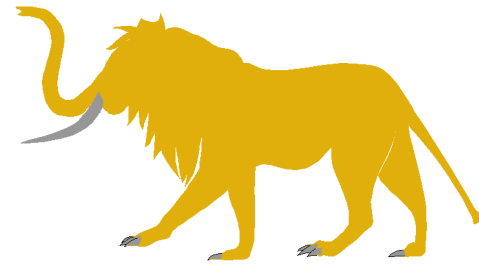
Montreal, July
CAE Electronics
S.Simeoni
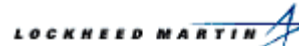
Montreal, August
Lockheed
Simeone Simeoni

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

Hamburg
ESS2000
October
Pozzicotto

ITEC00
The Hague April
Simulation for Education
R.Revetria

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

MISS MISS - DIP University of Genoa

Liophant Simulation

The International Activity of Liophant

2001

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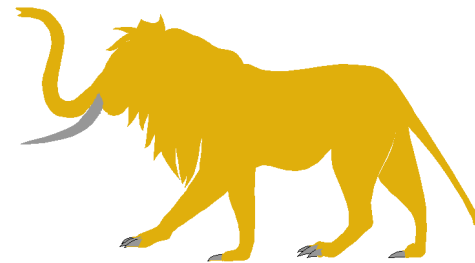
Student Activity

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

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.

Creta,
A. Orsoni

Sweden
December
S. Pozzi Cotto
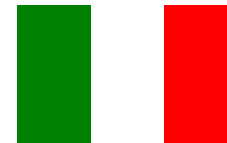
IEPAL Genoa/Venice
E.B., E.M. Mantero, F. Oliva, S. Viazzo

CFLI
Consorzio Formazione Logistica Intermodale

Lisboa
A.Orsoni

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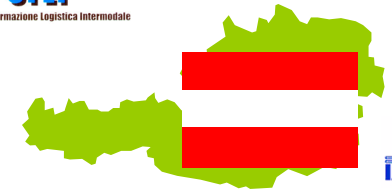
MIC00/AI00, Innsbruck, Feb
Automation & Simulation,M.B.,C.B.,E.B.,R.R., S. Viazzo, O.Serindat

W.Bohemia Univ.
December
S.Pozzi Cotto
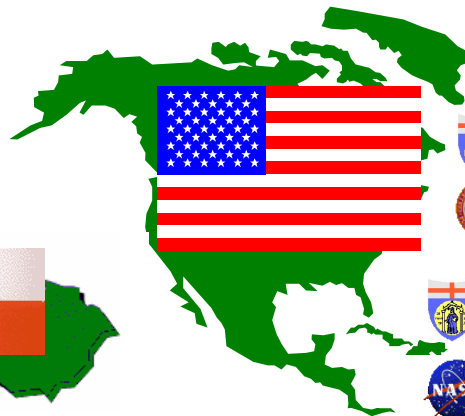
Orlando July-Sept.-Dec.
NCS & Nasa - IEPAL
S. Viazzo, S. Simeoni, E. Costa, E.M. Mantero, F. Oliva

Rio De Janeiro, UFRJ
December
Simeoni,
Bruzzone

UFRJ

Dresden
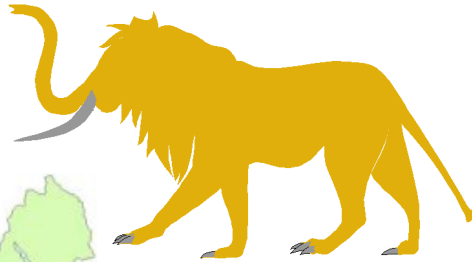A.Orsoni
S.Pozzi Cotto

RTU, LIS
Riga, June
R.Revetria

MISS - DIP University of Genoa

Liophant Simulation

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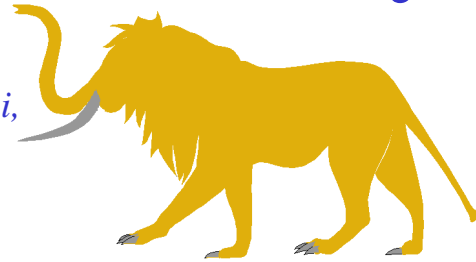
Student Activity
PhD, Master, BS **2003**

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

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

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

Universidad
Panamericana
Danila Carini December
Mexico City

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

UFRJ
Rio De Janeiro
October-November
F.Figini

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

The International Activity of Liophant
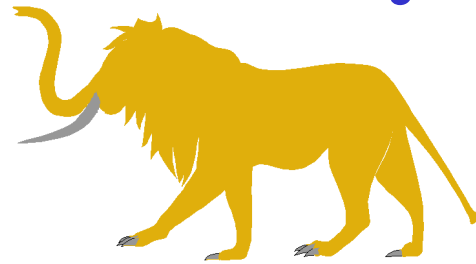
2004

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

Exchange Activity
PhD, Master, BS

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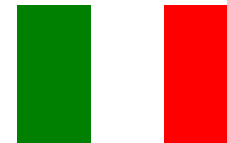
ST Genoa/Venice
S. Saavedra, R.Gallan,
J.Zumaglini, C.Bussi,
B.Jamel

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

MISS - DIP - University of Genoa

Liophant Simulation Club

The International Activity of Liophant

2005

ICAMES2005, Istanbul, May
MACACO
S.Poggi, K.Scarso, M.Massei
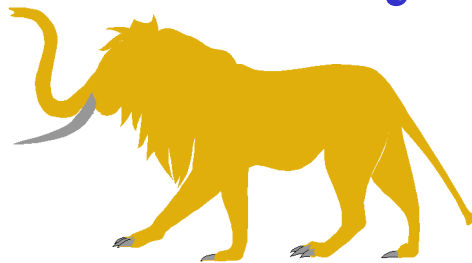
*Exchange Activity
PhD, Master, BS*

**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

2006

ICAMES2006, Istanbul, May
MACACO, PHROSIM
F.Longo, S.Poggi, L.Bucchianica,
G.Desensi,
C.Oderigo,
F.Tralongo
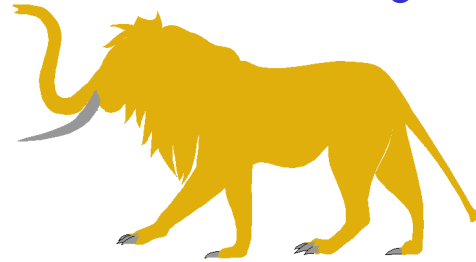
Exchange Activity
PhD, Master, BS

Workshop MAS2006
Bergeggi, Oct
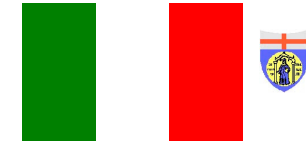
Science Festival
Genoa, Oct.
D.M., L.Pierfederici

EMSS2006
Boon
June S.Poggi

AMS2006, Buzios
March F.Longo

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

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

Rutgers University,
Julyl-August
F.Longo

SCSC2006
Calgary
July F.Longo
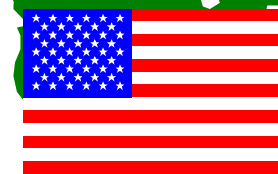
SpringSim
SIW2006
Huntsville
March, K. Scarso

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

MISS **MISS - DIPTEM University of Genoa**

Liophant Simulation

UFRJ   BR PETROBRAS

The International Activity of Liophant

2007

ICAMES2007, Istanbul, May
MACACO, PHROSIM
F.Longo, S.Poggi, D.Maritano
L.Pierferici,
D.M.
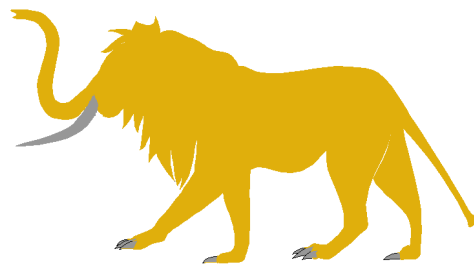
Exchange Activity
PhD, Master, BS
Workshop I3M2007, MAS2007, HMS2007, EMSS2007
Bergeggi, Oct

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

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

PIOVRA
Rome, February.
M.Seck

PIOVRA
Paris, November
L.Baati

JTLS
Monterey
October D.M.,
L.Baati
SCSC2007
San Diego
July

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

S.Saetta
University of Arizona
Julyl-August

I/ITSEC
Orlando
L.Pierfederici

IMSM
Buenos Aires
February

The International Activity of Liophant

2008

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

Exchange Activity
PhD, Master, BS

SIREN, Beregeggi, June
Adeline Queau

Workshop
SERIXGAME
Rome, Oct.
F.Tarone

ITEC2008
Stockholm
June
A.Tremori

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

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

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Liophant Simulation

The International Activity of Liophant

ICAMES2009, Istanbul, May
MACACO, PHROSIM
F.Longo, C.Rubino, S.Rondinelli, C.Metita
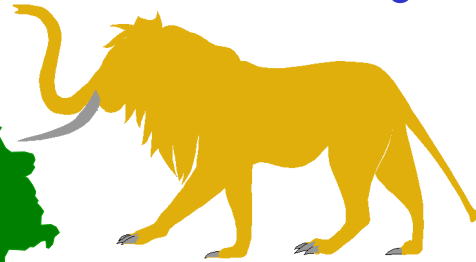
Exchange Activity
PhD, Master, BS **2009**

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

Summersim
EUROSIW2009
Istanbul, *July*

ITEC
Bruxelles, May
F.Tarone

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

ECMS, Madrid
F.Tarone, June

DLM
Solutions
Barcelona
January-May
L.Dagnino

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

EDA
Capricorn
Bruxelles, *December*
A.Pessina

MISS Spain
Nov-Feb
M.Lucardi

Rutgers Univ.
Sept-Nov
A.Chiurco

VMASC
Norfolk
Sept-Dec
A.Cimino

JTLS User
Monterey
November
A.Tremori
NPS
Montery
November

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

ST_PT
Singapore
May R.Cianci

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

AMS, Bali, *May R.Cianci*

The International Activity of Liophant

2010

CAX Forum Munich, *September* A.Tremori
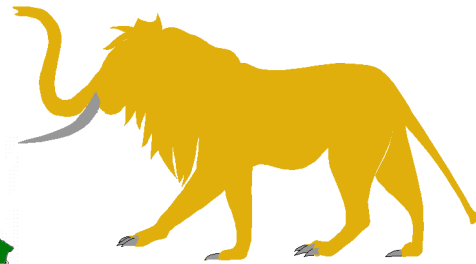
Exchange Activity PhD, Master, BS
Simulation Team *Genoa* A.Ceylan, A. Claudel

EDA, Capricorn *Rome, July* F.Madeo

MIMOS Virtual Testing **Napoli** R.Ambra

ESISA Fes, *June* M.Hamri F.Madeo, F.Tarone

ITEC London, May A.Tremori

PMC Detroit, *October* G.Gazzale

Michigan Univ. Detroit, *October* G.Gazzale

LAMCE_COPPE Rio, *Nov-Dec* G.Gazzale

UFRJ

BR PETROBRAS

Capricorn Paris, *August* A.Tremori

BOEING **Seattle,** *Feb* A.Pessina

Harvard Med.School *Oct-Nov* C.Cereda

VMASC, DLL, Norfolk State Univ *Nov-Dec* D.Maino

VMASC Norfolk, *April* F.Madeo, F.Tarone

ICAMES2010, Istanbul, *May* F.Madeo, L.Nicoletti, S.Mannis, T.Pizzuti

Clermont-Ferrant *August,* A.Claudel

PKI, Lincoln NE, *March,* A.Pessina
EBR, Vienna VA *Dec,* D.Maino

NASA Orlando, *May* A.Cimino
CSC, Orlando *March,* A.Pessina

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

MSC

Marseille, *May* M.Hamri, F.Madeo, F.Tarone

I/ITSEC Orlando, *November,* R.Ambra

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Green Logistics

Pagina   Strumenti

Green Logistics Project

Green Logistics

Mission

GreenLog

GL - GreenLog

Environmental Impacts

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35.000
32.500
30.000
27.500
25.000
22.500
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7.500
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ScenarioA

Impacts

tCO2   tTire   euro
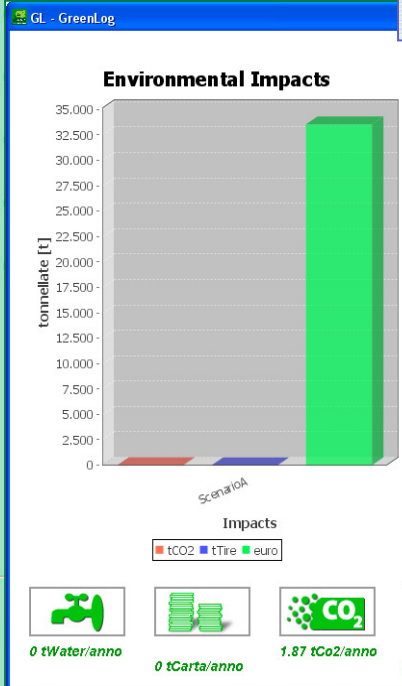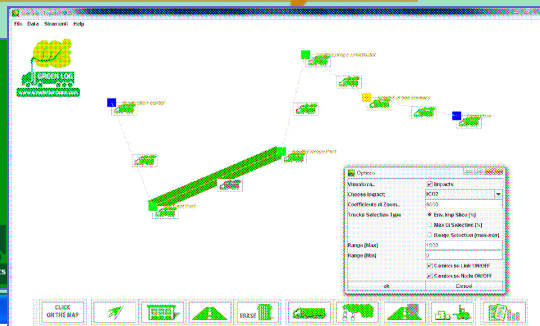
Measured impact:

1.87 tCO2/anno

0.17 tTire/anno

33534.65 euro/anno

0 tWater/anno   0 tCarta/anno   1.87 tCo2/anno   0 kWh/anno   0 CFP

Compare to..   Other Sc

Delete..

Back to Simulation Team

http://st.itim.unige.it/greenlogistics

MARS
coop
DHL
CRAI
SONY
CAMPARI

GL - GreenLog

Environmental Impacts

tonnellate [t]

425
400
375
350
325
300
275
250
225
200
175
150
125
100
75
50
25
0

Impacts

tCO2   tCarta

L'impatto ambientale misurato:

415.51 tCO2/anno

0 CFP

Compare to..   Other Scenario

0 tWater/anno   0 tCarta/anno   415.51 tCo2/anno   0 kWh/anno   0.87 CFP

Internet   100%

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CAPRICORN Project - CI...   Liophant Free Pictures

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CAPRICORN Project

CIMIC And Planning Research In Complex Operational Realistic Network

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- **CAPRICORN EVENTS**

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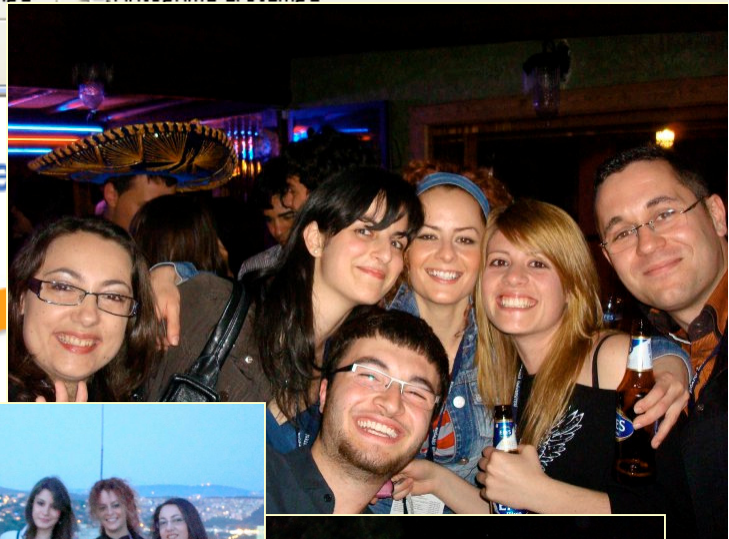
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will be given certificates at the e
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The Fourteenth International Cultural and Academic
undergraduate students of ENGINEERING SOCIE

ICAMES '10
16th International Cultural and Academic
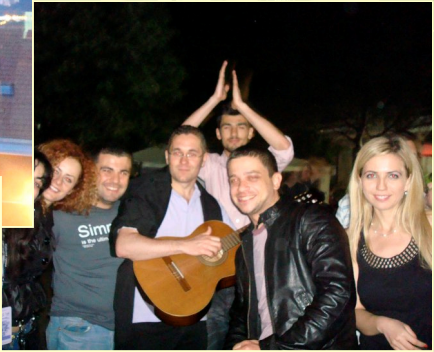Meeting of Engineering Students
8-15 May 2010, Istanbul

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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

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Here are some examples of Books and Journals in the Liophant Libraries
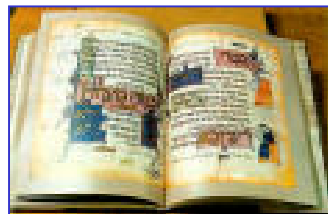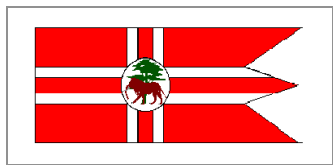
| ID	Title	Authors	Editor	Year	Keywords
B1	Making Hard Decisions Vol.1/2	R.J. Clemen	Duxbury	1985	DSS
B2	Making Hard Decisions Vol.2/2	R.J. Clemen	Duxbury	1985	DSS
B3	Neural Networks in Finance & Investing Vol. 1/2	R.R. Trippi, E. Turban	Probus Publishing Company	1992	AI
B4	Neural Networks in Finance & 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

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 columinst). In 2006 Liophant won again, while in 2007 he classified 2nd. On may 2008 LFC won once again; in addtion 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.
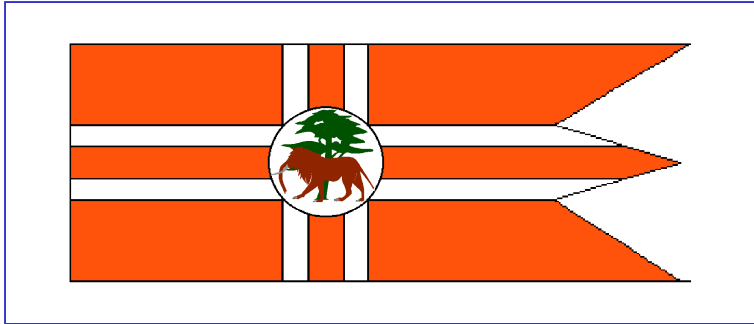
Liophant Simulation

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Fax +39 010 317 750	Fax +39 019 97 600
Email info@liophant.org	http://st.itim.unige.it/liophant

www.liophant.org

President: A.G. Bruzzone