Final Program

June 5-7, 2019

Organized by

Hosted by

Sponsored by
Contents

General Information ................................................................. 4
Badges ...................................................................................... 5
Best Paper Award ....................................................................... 7
Chairmen information ............................................................... 8
Conference Location ................................................................. 4
Conference Proceedings ............................................................ 6
How to get there ....................................................................... 4/5
Internet Connection ................................................................... 6
Meeting Room ........................................................................... 6
Need Help? ................................................................................ 7
Paper Legend ............................................................................ 7
Registration ................................................................................ 6
Social Event and Lunches ............................................................ 7
Tickets ....................................................................................... 6

Quick Program Overview ............................................................ 9
Welcome Address ....................................................................... 12

Scientific Program ..................................................................... 12

Wednesday, June 5 ..................................................................... 12
Thursday, June 6 ......................................................................... 15
Friday, June 7 ............................................................................. 18

ISC’2020 .................................................................................... 20

Conference Location .................................................................. 21

Notes ........................................................................................... 23

Registration Form ....................................................................... 24
General Information

1.1 Conference Location

The Conference is held at

Instituto Superior de Engenharia de Lisboa
Auditorium A - Main Building (Ground floor)
R. Conselheiro Emídio Navarro 1,
1959-007 Lisboa, Portugal
☎ +351 21 831 7000
✉ jcalado@dem.isel.ipl.pt

ISEL is located in the eastern part of Lisbon in the vicinity of the Gare do Oriente and the Feira internacional de Lisboa. At ISEL itself you can find the conference building using the interactive map.

The meeting room for the ISC’2019 conference, is the Auditorium A - Main Building (Ground floor). Registration will start on Wednesday at 8.30 a.m. till 15.30 p.m. On Thursday it will be from 8.30 a.m. – 15.00. On Friday it will be from 09.00 a.m. to 09.30 a.m.

1.2 Getting to Lisbon and ISEL

By Plane

Lisbon’s Portela Airport - (other website) is located within the city limits. It is the headquarters and hub for TAP Portugal as well as a hub for Easyjet, SATA International, Luzair, EuroAtlantic Airways, Portugália, White Airways, and High Fly airlines

Bus from Airport There is a bus network from the airport that offers services to passengers who are travelling to various destinations from the airport. For passengers heading for Cais do Sodre Railway Station the No. 91 bus service offered by Carris is the bus for you. There are also other bus routes operating from the airport heading to various locations within the city. A ticket to the city center should cost €1.35. One also has an option of purchasing an all day ticket at €3.35. - AEROBUS: Linking the Airport to downtown Lisbon and Cais do Sodre (every 20 minutes from 7 a.m. to 9 p.m.) - CARRIS BUSES: No. 5, 8, 22, 44, 45, 83;

Taxi from Airport Outside the terminal buildings one is able to obtain taxi services. These generally charge an average of €15 to the city center. Some of the taxis have meters in them. They charge a minimum of €2.35 during the day and €2.50 at night. Though some of the taxi drivers may take longer routes to keep the meter running, the trip should take an average of 15 minutes to the city center.
**General Information**

**Metro from the Airport** There is a direct metroline from the Airport to the Gare do Oriente trainstation and then on to Olivais and Chelas metro stations.

**By Train**
There are four commuter train lines arriving in Lisbon: the Cascais, Sintra and Azambuja lines (operated by CP - Comboios de Portugal), as well as a fourth line to Setúbal (operated by Fertagus) crossing the Tagus river, over the 25 de Abril Bridge. The major railway stations are Santa Apolónia, Rossio, Gare do Oriente trainstation, Entrecampos, and Cais do Sodre Railway Station. You can download the train link map [here](#).

**By Metro**
Another great way of getting around Lisbon is by Metro. (see the [zoomable metro map](#)). The closest stops to ISEL are Olivais Metro Station and Chelas Metro Station or you can download the map [here](#).

**By Tram**
The current lines are: 12 - Praça da Figueira - Miradouro de Santa Luzia circular route 15 - Praça da Figueira - Algés 18 - Cais do Sodré railway station - Cemitério Ajuda 25 - R. Alfândega - Campo de Ourique 28 - Praça Martim Moniz - Chiado - Campo de Ourique The five remaining lines only operate in the southern centre and west of the city. Despite the relevant tourist attraction, those lines are still very important because of sections of the city's topography that can only be crossed by small trams. Tram 15 also connects the entire western river front of the city to the centre and allows a better flow of passengers with the bus system towards an area that still is not served by the metro.

**By Bus**
The closest bus stop to ISEL is at the Rua Conselheiro Emídio Navarro. Busses for this stop are from CARRIS BUSES. You can follow the bus connections at ISEL in realtime [here](#).

**1.3 Badges**
Each registrant will receive a name badge upon registration. The badge must be worn in order to be admitted to the technical sessions, lunches and social event.
General Information

1.4 Tickets/Badges

Extra tickets/badges for the social event and lunches are available from the Registration desk. (at conference prices)

Price: (or equivalent in another currency) for extra tickets. All participants will be issued with tickets for lunch and the conference dinner. Or just the badge will apply.

<table>
<thead>
<tr>
<th></th>
<th>conference dinner:</th>
<th>lunch</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>€ 45</td>
<td>€ 15/lunch</td>
</tr>
</tbody>
</table>

1.5 Registration

The ISC’2019 Registration Desk will be open for information and registration:
Wednesday, June 5.............8.30 a.m. to 15.30 p.m.
Thursday, June 6..............8.30 a.m. to 15.00
Friday, June 7................9.00 a.m. to 9.30 a.m.

1.6 Conference Proceedings

Each fully paid registrant will be provided with a copy of the Conference Proceedings (printed format). (Extra copies are available on a cash and carry basis at special rates during ISC-2019)

Price: (or equivalent in another currency) for an extra copy

<table>
<thead>
<tr>
<th></th>
<th>ISC’2019 Proceedings</th>
<th>€ 35</th>
</tr>
</thead>
</table>

Other Proceedings can be ordered using the forms available on this link:
https://www.eurosis.org/cms/?q=taxonomy/term/58

1.7 Meeting Room

The ISC’2019 meeting room is Auditorium A - Main Building (Ground floor). Directions to the room will be signposted.

1.8 Internet Connection

There is full free WIFI at the conference site.
User: isc@isel.local
Password: ISC2019
General Information

1.9 Need Help?
Please see the conference desk for your questions

1.10 Social Events and Lunches
All registrants are invited:

To the Coffee Breaks and the lunches (Lunches - Wednesday and Thursday) which will be served at the restaurant of the Instituto Superior de Engenharia de Lisboa.

To the Conference Dinner

The conference dinner will be held on Thursday the 6th of June at 8.00 p.m.
Restaurante Chimarrão - Parque das Nações
Alameda dos Oceanos
P 2.11 R/C, Fracção A, Edifício Lisboa
1900-231 Lisboa, Portugal
Email: expo@chimarrao.pt
Tel: +351 21 002 6600

1.11 Best Paper Award
During the conference the papers, which were accepted as extended papers will be judged by the committee and participants in order to choose the best paper of the ISC’2019 conference. The best paper candidate receives a certificate signed by the General Conference and Program Chairs and also a free registration to any EUROSIS conference within 2 years of receipt of the prize.

1.12 Paper Legend
Each paper is designated before each paper by its number. This number has to be entered on the form for the best paper award
General Information

SESSION CHAIRPERSONS

ALL SESSION CHAIRPERSONS IN THIS PROGRAM ARE PROVISIONAL. Session Chairs are chosen on a voluntary basis by proposals by either authors or local committee members or are appointed by the Track Chairs, General Program Chair or General Conference Chair. They are responsible for their assigned session. They make sure their speakers are available, take care of the timing within the session, chair the discussion after each presentation and introduce each speaker based on the CV’s given to them by the authors. If a session chair is not available then the first author takes on the responsibility to chair.

Sessions with extended papers: If you are a session chair in a session with extended papers make sure the session participants have a copy of the best paper award form and ask them to return them to you at the end of the session. After the session hand over the collected forms to Philippe Geril.

The numbers next to the presentations denote the page-numbers in the proceedings. If no numbers are mentioned then this paper is not published in the proceedings.

The authors who are underlined are normally the presenters.

Only papers in grey boxes are the extended papers eligible for the best paper award.

The room has an LCD projector
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>08.30-15.30</td>
<td><strong>REGISTRATION</strong></td>
</tr>
<tr>
<td>09.00-09.15</td>
<td><strong>OPENING SESSION WELCOME</strong></td>
</tr>
<tr>
<td>09.15-10.00</td>
<td><strong>MEETING ROOM</strong></td>
</tr>
<tr>
<td></td>
<td><strong>KEYNOTE ADDRESS BY HELDER COELHO</strong></td>
</tr>
<tr>
<td>10.00-10.30</td>
<td><strong>COFFEE BREAK</strong></td>
</tr>
<tr>
<td>10.30-12.30</td>
<td><strong>SESSION</strong></td>
</tr>
<tr>
<td></td>
<td><strong>MEETING ROOM</strong></td>
</tr>
<tr>
<td></td>
<td><strong>MARKET ANALYSIS AND DECISION MANAGEMENT SIMULATION</strong></td>
</tr>
<tr>
<td>12.30-14.00</td>
<td><strong>LUNCH BREAK</strong></td>
</tr>
<tr>
<td>14.00-15.00</td>
<td><strong>SESSION</strong></td>
</tr>
<tr>
<td></td>
<td><strong>MEETING ROOM</strong></td>
</tr>
<tr>
<td></td>
<td><strong>DATAMINING FORECASTING AND DATA CONSTRUCTS</strong></td>
</tr>
<tr>
<td>15.00-15.30</td>
<td><strong>COFFEE BREAK</strong></td>
</tr>
<tr>
<td>15.30-17.00</td>
<td><strong>SESSION</strong></td>
</tr>
<tr>
<td></td>
<td><strong>MEETING ROOM</strong></td>
</tr>
<tr>
<td></td>
<td><strong>TRAFFIC SIMULATION AND URBAN MOBILITY</strong></td>
</tr>
<tr>
<td>17.00</td>
<td><strong>FREE EVENING</strong></td>
</tr>
<tr>
<td>Time</td>
<td>Event</td>
</tr>
<tr>
<td>------------</td>
<td>--------------------------------------------</td>
</tr>
<tr>
<td>08.30-15.00</td>
<td>REGISTRATION</td>
</tr>
<tr>
<td>09.00-10.00</td>
<td>MEETING ROOM</td>
</tr>
<tr>
<td></td>
<td>KEYNOTE ADDRESS</td>
</tr>
<tr>
<td></td>
<td>BY LARS MOENCH</td>
</tr>
<tr>
<td>10.00-10.30</td>
<td>COFFEE BREAK</td>
</tr>
<tr>
<td>10.30-12.30</td>
<td>SESSION</td>
</tr>
<tr>
<td></td>
<td>MEETING ROOM</td>
</tr>
<tr>
<td></td>
<td>AUTOMATION/ROBOTICS</td>
</tr>
<tr>
<td></td>
<td>AND DIGITAL TWINS</td>
</tr>
<tr>
<td>12.30-14.00</td>
<td>LUNCH</td>
</tr>
<tr>
<td>14.00-15.00</td>
<td>SESSION</td>
</tr>
<tr>
<td></td>
<td>MEETING ROOM</td>
</tr>
<tr>
<td></td>
<td>ENGINEERING SIMULATION</td>
</tr>
<tr>
<td>15.00-15.30</td>
<td>COFFEE BREAK</td>
</tr>
<tr>
<td>15.30-17.30</td>
<td>SESSION</td>
</tr>
<tr>
<td></td>
<td>MEETING ROOM</td>
</tr>
<tr>
<td></td>
<td>TUTORIAL</td>
</tr>
<tr>
<td></td>
<td>BY ALEXANDRA MOUTINHO</td>
</tr>
<tr>
<td>20.00-23.00</td>
<td>CONFERENCE DINNER</td>
</tr>
<tr>
<td>Time</td>
<td>Event</td>
</tr>
<tr>
<td>------------</td>
<td>--------------------------------------------</td>
</tr>
<tr>
<td>09.00-09.30</td>
<td>REGISTRATION</td>
</tr>
<tr>
<td>09.30-10.30</td>
<td>SESSION</td>
</tr>
<tr>
<td></td>
<td>MEETING ROOM</td>
</tr>
<tr>
<td></td>
<td>KEYNOTE ADDRESS</td>
</tr>
<tr>
<td></td>
<td>BY</td>
</tr>
<tr>
<td></td>
<td>JOEL COLLOC</td>
</tr>
<tr>
<td>10.30-11.00</td>
<td>COFFEE BREAK</td>
</tr>
<tr>
<td>11.00-12.30</td>
<td>SESSION</td>
</tr>
<tr>
<td></td>
<td>MEETING ROOM</td>
</tr>
<tr>
<td></td>
<td>MANPOWER MANAGEMENT</td>
</tr>
<tr>
<td>12.30-12.45</td>
<td>SESSION</td>
</tr>
<tr>
<td></td>
<td>MEETING ROOM</td>
</tr>
<tr>
<td></td>
<td>CLOSING SESSION</td>
</tr>
</tbody>
</table>
Wednesday, 5th June 2019

IN FRONT OF THE MEETING ROOM

Registration
08.30 - 15.30

09.00 – 09.15
MEETING ROOM
Opening ISC’2019 and Welcome

Welcome Address

João Calado, ISEL, Lisbon, Portugal
ISC’2019, General Program Chair

Paulo J.S. Gonçalves, Instituto Politécnico de Castelo Branco and IDMEC, Instituto Superior Técnico, Lisbon, Portugal
ISC’2019, General Conference Chair

09.15 – 10.00

MEETING ROOM -09.15-10.00
KEYNOTE SPEECH
Chair: João Calado, ISEL, Lisbon, Portugal

KEY_01
Street Violence and Social Conflicts
Helder Coelho, Universidade de Lisboa, Lisboa, Portugal
Wednesday, 5th June 2019

10.00 - 10.30
COFFEE BREAK

10.30 – 12.30

MEETING ROOM -10.30-12.30
MGMT
MARKET ANALYSIS AND DECISION MANAGEMENT SIMULATION
Chair: Paulo J.S. Gonçalves, Instituto Superior Técnico, Lisbon, Portugal

TOOLS_01
Investigating the Factors which affect the Performance of the EM Algorithm in Latent Class Models
Liberato Camilleri, Luke Spiteri and Maureen Camilleri ........................................ 5

TOOLS_03
Four and Eight Commodity Economic Equilibrium Problems with Extensive Substitution Possibilities
William Conley ........................................................................................................... 11

ENG_01
Definition of Strategies based on Simulation and Design of Experiments
António Abreu, José Requeijo, J. M. F. Calado and Ana Dias ........................................ 35

COMP-SCI_01/METH_01
Situational Information System for Decision-Making Support regarding Industry-Natural Complexes
Alexander Fridman and Andrey Oleynik .......................................................................... 41

OR_04
Reliability and Quality in Manufacturing
William Conley ........................................................................................................... 46

12.30 - 14.00
LUNCH BREAK
Wednesday, 5th July 2019

14.00 – 15.00

<table>
<thead>
<tr>
<th>MEETING ROOM -14.00-15.00</th>
<th>DATAMIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>DATAMINING FORECASTING AND DATA CONSTRUCTS</td>
<td></td>
</tr>
<tr>
<td>Chair: Joël Colloc, Université of Le Havre, Le Havre, France</td>
<td></td>
</tr>
</tbody>
</table>

DATAMIN_01
A Smart Approach to Harvest Date Forecasting
Beatriz Charneca, Vanda Santos, Ana Crespo, Henrique Vicente, Humberto Chaves, Jorge Ribeiro, Victor Alves and José Neves

TRAIN_01
Operators' Structural Knowledge Evaluation as a Feedback in Computer-Based Training in Context of the Novel "Anna Karenina"
Victor Dozortsev and Anastasia Mironova

15.00 - 15.30
COFFEE BREAK

15.30 – 17.00

<table>
<thead>
<tr>
<th>MEETING ROOM - 15.30-17.00</th>
<th>TRAF</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRAFFIC SIMULATION AND URBAN MOBILITY</td>
<td></td>
</tr>
<tr>
<td>Chair: Rosaldo J.F. Rossetti, University of Porto, Porto, Portugal</td>
<td></td>
</tr>
</tbody>
</table>

TRAF_01
Acs Simulation and Mobile Phone Tracing to redraw Urban Bus Routes
Giuseppe Iazeolla and Fabio Pompei

TRAF_05
Policy Appraisal using Iteration Games in Artificial Transportation Systems
Hajar Baghcheband, Zafeiris Kokkinogenis and Rosaldo J.F. Rossetti

TRAF_06
Using Simulation Games for Traffic Model Calibration
Gonçalo Leão, João Ferreira, Pedro Amaro and Rosaldo J.F. Rossetti

FREE EVENING
Thursday, 6th June 2019

IN FRONT OF THE MEETING ROOM

Registration
08.30 - 15.00

09.00 – 10.00

MEETING ROOM - 09.00-10.00
KEYNOTE SPEECH
Chair: Paulo J.S. Gonçalves, Instituto Superior Técnico, Lisbon, Portugal

KEY_02
Discrete-event Simulation Applications in Semiconductor Manufacturing
Lars Mönch, Fernuniversität Hagen, Hagen, Germany

10.00 - 10.30
COFFEE BREAK

10.30 – 12.30

MEETING ROOM - 10.30-12.30
ROBOT AUTOMATION/ROBOTICS AND DIGITAL TWINS
Chair: Paulo J.S. Gonçalves, Instituto Superior Técnico, Lisbon, Portugal

AUTO_01
Intelligent Robotic Devices using Knowledge from the Cloud
P.J.S. Gonçalves and F.M.S. Santos................................................................. 77
Thursday, 6\textsuperscript{th} June 2019

OR\_05
Influence of Task Allocation Patterns on Safety and Productivity in Human-Robot-Collaboration
Titanilla Komenda, Fabian Ranz and Wilfried Sihn............................................................... 85

AUG\_01
Enhanced Interaction with Industrial Robots through Extended Reality Relying on Simulation-Based Digital Twins
Moritz Alfrink and Jürgen Roßmann .................................................................................. 90

TRAF\_03
A Case Study of a Digital Twin for Designing Intermodal Railways Operations for a Maritime Terminal
Emanuele Morra, Lorenzo Damiani, Roberto Revetria and Anastasiia Rozhok................................................................. 98

12.30 - 14.00
LUNCH BREAK

14.00 – 15.00

MEETING ROOM - 14.00-15.00
ENGINEERING SIMULATION
Chair: João Calado, ISEL, Lisbon, Portugal

ENG\_03
Influence of Parametric Uncertainty of selected Classification Models of Sewage Quality Indicators on the Sludge Volume Index Forecast
Bartosz Szelag, Jan Studziński and Izabela Rojek................................................................. 105

ENG\_04
Automatically generated, Real-time, Logical Simulation of the Electrical System
Jerzy Kocerka and Michal Krześlak...................................................................................... 111

15.00 - 15.30
COFFEE BREAK
Thursday, 6th June 2019

15.30 - 17.30

MEETING ROOM – 15.30-17.30
TUTORIAL
Chair: João Calado, ISEL, Lisbon, Portugal

TUT

TUT_01
Modeling and Simulation of Quadrotor Drones
Alexandra Moutinho, IDMEC, Instituto Superior Técnico, Universidade de Lisboa, Lisboa, Portugal

20.00 – 23.00

CONFERENCE DINNER – 20.00-23.00

The conference dinner will be held on Thursday the 6th of June at 8.00 p.m. at
Restaurante Chimarrão - Parque das Nações
Alameda dos Oceanos
P 2.11 R/C, Fracção A, Edifício Lisboa
1900-231 Lisboa, Portugal
Email: expo@chimarrao.pt
Tel: +351 21 002 6600
Friday, 7th June 2019

IN FRONT OF THE MEETING ROOM
Registration
09.00 - 09.30

09.30 – 10.30

MEETING ROOM - 09.30-10.30  KEY
KEYNOTE SPEECH
Chair: Paulo J.S. Gonçalves, Instituto Superior Técnico, Lisbon, Portugal

KEY_03
*The Evolution of Artificial Intelligence towards autonomous systems with personality simulation*
Joël Colloc, Université of Le Havre, Le Havre, France

10.30 - 11.00
COFFEE BREAK

11.00 - 12.30

MEETING ROOM – 11.00-12.30  MGMT
MANPOWER MANAGEMENT
Chair: João Calado, ISEL, Lisbon, Portugal

OR_01
Manpower Planning using Simulation and Heuristic Optimization
Oussama Mazari-Abdessameud, Johan Van Kerckhoven, Filip Van Utterbeeck and Marie-Anne Guerry

53
Friday, 7th June 2019

TOOLS_04/0R
Modelling Fire Fighters Actions in a Forest Fire Simulation Algorithm
Yves Dumond

OR_02
Flexible and scalable Field Service with Condition Base Maintenance Models for simulating Large Scale Scenarios
Gabriel G. Castañé, Helmut Simonis, Kenneth N. Brown, Cemalettin Ozturk, Yiqing Lin and Mark Antunes

12.30 - 12.45

MEETING ROOM - 12.30-12.45
BEST PAPER
CLOSING SESSION AND BEST PAPER AWARD

Chairs: Paulo J.S. Gonçalves and Philippe Geril, EUROIS-ETI, Ostend, Belgium
SEE YOU ALL
At ISC'2020
June 8-10, 2020,
UCD, Dublin, Ireland
http://www.ucd.ie/

Track proposals and tutorial proposals can be sent in by October 15th, 2019 to philippe.geril@eurosis.org

ISC'2021, June 2-4, 2021, University of Malta, Valletta, Malta

If you are interested in hosting an ISC conference from 2022 onward, just contact EUROSIS.
MAP OF THE EASTERN PART OF LISBON IN RELATION TO ISEL
Conference Site Maps

Lisbon Metro Map
# ISC’2019 at Conference Registration Form

Please legibly print or type and fill out completely. (Check appropriate boxes where necessary)

<table>
<thead>
<tr>
<th>COMPANY OR AFFILIATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mailing address (tick one): [ ] HOME [ ] BUSINESS</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>STREET</th>
<th>CITY</th>
<th>ZIPCODE</th>
<th>COUNTRY</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>TELEPHONE</th>
<th>FAX</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>E-MAIL</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>DATE</th>
<th>SIGNATURE</th>
</tr>
</thead>
</table>

1. [ ] EUROISIS member € 565 Member Number: _______________________________ € __________

2. [ ] Members of Sponsor or Affiliate Society € 565 € __________

3. [ ] Non-Member Participant € 610 € __________

4. [ ] Students, who are not authors but who wish to attend the conference, or ONE DAY PARTICIPANTS pay: € 450 € __________

(Above registration fees include, one copy of the PROCEEDINGS, all midday meals, cocktail, refreshments, coffees and social program,) One Day Participants and Non-Author Students cannot participate in the conference dinner.

5. [ ] Conference Dinner Ticket for Companion € 45 [ ] Lunch Ticket for Companion € 15/day € __________

6. [ ] Extra Conference Proceedings € 35 Cash and Carry € __________

VAT Number if applicable: _______________________________

<table>
<thead>
<tr>
<th>TOTAL AMOUNT DUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>€ __________</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TOTAL AMOUNT REMITTED</th>
</tr>
</thead>
<tbody>
<tr>
<td>€ __________</td>
</tr>
</tbody>
</table>

Pay by CREDIT CARD and fill in the information below:
Charge my (tick one): [ ] Visa [ ] Euro/Mastercard [ ] American Express

CARD NO: __ ___ __ __ : __ ___ __ : __ ___ __ : __ ___ __ EXP.DATE: ___ / ___

Authorizing Signature:

Print Signature in CAPITALS
EUROSIS was borne out of discussions with the European Community to set up a new kind of Society, which would be project driven instead of driven by pure membership and conferences.

The aim of EUROSIS is to set up topic related Technical Committees which will link directly to European Projects in the field of computer simulation and related areas and to act as a knowledge pool for future European Networks of Excellence, like MOSAIC.

If you would like to receive more information about EUROSIS, please contact

Philippe Geril
EUROSIS-ETI
European Simulation Office
Greenbridge Science Park
Ghent University – Campus Ostend
Wetenschapspark 1
Plassendale 1.
B- 8400 Ostend, Belgium
☎ Tel: +32.59.255.330
✉ Fax: +32.59.255.339
✉ Email: Philippe.Geril@eurosis.org

Please send me info on EUROSIS:
Name: ...................................................................................................................
Address: ................................................................................................................
..............................................................................................................................
..............................................................................................................................
..............................................................................................................................
Telephone...................................................................................................................
Fax: ..........................................................................................................................
Email: ......................................................................................................................