



# **EUROSIM**

*Federation of European Simulation Societies*

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Date: 9th December, 2006

## **28<sup>th</sup> EUROSIM Board Meeting, Bratislava**

Dec. 11, 2006

Slovak Technical University, Faculty of Mechanical Engineering  
Námestie slobody 17, 812 31 Bratislava  
Room 004 (Scientific Board of Faculty Court Room).

### **14.00 EUROSIM Executive Board Meeting**

Invited B. Zupančič, F. Breitenecker, P. Fritzson, J. Halin, F. Maceri, Y. Hamam  
- informal discussion about some subjects from the agenda

### **15.00 EUROSIM Board Meeting**

#### **Agenda:**

1. Opening, approval of the agenda (15.00)
2. Approval of the minutes: EUROSIM 27th Board Meeting, Vienna, February 11, 2006
3. Report of the President: Activities after Vienna meeting (15.15, 20min)
4. EUROSIM WEB (15.35, 10)
5. EUROSIM membership: news from Poland, Spain, Latvia (15.45, 15min)
6. Reports of the Secretary and the Treasurer (16.00, 15min)
7. Reports of the Editor-in-Chiefs SIMPRA, SNE (16.15, 25min)  
Break 10 min.
8. Reports/remarks/suggestions of EUROSIM member societies, EUROSIM observer member societies (16.50, 40min)
9. More societies/organizations from one country (17.30, 15min)
10. EUROSIM events between two congresses (17.45, 10min)
11. EUROSIM Congress 2007 in Ljubljana (17.55, 15min)

12. EUROSIM Congress 2010 (18.10, 10min)
13. EUROSIM award (18.20, 10min)
14. Any other business (18.30 – 18.45min, 15min)

### **Informal events:**

Sunday, Dec. 11, 2006

Afternoon trip (Castle Smolenice 30km from Bratislava), meeting point 15.00 at the lobby of hotel Tatra

Monday:

9.30 -12.00 Modelica tutorial organised by Peter Fritzson, same place as Board Meeting. If you want to participate, please sent an email to Peter [petfr@ida.liu.se](mailto:petfr@ida.liu.se)  
Dinner after the board meeting, app. 19.30 – invitation by our Board meeting hosts CSSS and Slovak Technical University

Venue, accommodation see:

<http://frtk.utc.sk/akcie/eurosim2006/Board06tx.html>

or contact Mikuláš Alexík, email: [alexik@frtk.fri.utc.sk](mailto:alexik@frtk.fri.utc.sk)

### **Ad 1) Opening, approval of the agenda**

### **Ad 2) Approval of the minutes: EUROSIM 27th Board Meeting, Vienna, Feb. 11, 2006**

[http://www.eurosim.info/fileadmin/user\\_upload/eurosim/Minutes/Minutes\\_27\\_Board\\_Meeting\\_Vienna\\_February\\_11\\_2006.pdf](http://www.eurosim.info/fileadmin/user_upload/eurosim/Minutes/Minutes_27_Board_Meeting_Vienna_February_11_2006.pdf)

### **Ad 3) Report of the President: Activities after Vienna meeting**

Promotion and cooperation: visits SCS 2005 MOSIS 2005, ECMS 2006, PSCS 2006, ASC 2006

Motivation for membership: PSCS (Poland), LSS (Latvia), CEA-SMSG (SPAIN)

Working on EUROSIM website: my activities, Calendar of events, links, ...and stimulation of EUROSIM member societies.

### **Ad 4) EUROSIM WEB**

Although we accepted clear decision that societies must put in their own information, the current situation is in general bad. In principal the difference between societies which have already websites in English and other societies. The first ones can see the demand as an unnecessary burden however for the second ones this is good opportunity.

Situation Dec. 12, 2006

ASIM good information only at the beginning  
CROSSIM very good  
CSSS upgraded recently  
DBSS no work  
FRANCOSIM no work  
HSS no work  
ISCS no work  
SIMS upgraded ones before Vienna meeting, nothing for 2007  
SLOSIM OK  
UKSIM several upgrades, lot of information  
AES no work  
PSCS some work recently, also prepare own website.  
ROMSIM some work, no actions in 2006 and 2007 mentioned.

I asked all societies to clearly nominate a person who will be responsible for the WEB and to upgrade the information at least one week before Bratislava meeting.

**Decision: Societies must immediately update their part at EUROSIM website.**

Ideas for other subjects and information for Calendar of events, EUROSIM links, please send to the president. Help of the EUROSIM officers welcome.

#### **Ad 5. EUROSIM membership: news from Poland, Spain, Latvia**

##### **PSCS Polish Society for Computer Simulation**

I was invited to the traditional conference of PSCS by the president Leon Bobrovski. During the conference I presented a keynote lecture but the main aim was for me to obtain more information about PSCS activities and to see whether polish society is interested to fulfil the conditions and to become the full member of EUROSIM.

I discussed with many members of PSCS organisation. I obtained a very good impression about PSCS activities and about the conference. There were more than 50 participants, 2 parallel sessions, 4 keynote lectures. The abstracts were published; later selected papers will be published in proceedings – as all previous years from the foundation of the PSCS in 1992.

I expressed the EUROSIM intention to accept PSCS as a full member as soon as possible. I also described the needed conditions:

##### **Official conditions for full members:**

The Society must have been an Observer Member for at least two years.  
At least one modelling and simulation event with international participation must have been organised, and at least one EUROSIM Board member (with voting right) must have been present to judge the suitability and standards of the event.

##### **Some other practical conditions for observers and full members:**

Society is active (organisation of M&S events).

Cooperative with EUROSIM.

Active on Board meetings (once per year).

Active in the organisation of triennial EUROSIM congress.

Sending the information to SNE.

Regular updating of the society part on EUROSIM website – in English.

Currently no membership fee, but it is expected that the society order SNE for its members.

In the discussion with prof. Leon Bobrovski it came out that the polish society is highly interested to become the EUROSIM full member. It seems that there are no problems in the sense of fulfilling the mentioned conditions. With regard to financial means - for SNE, PSCS will investigate whether it is possible to obtain some money from the Ministry.

**Decision: PCSC is a good candidate for the full membership in EUROSIM - during EUROSIM 2007 congress Sept. 2007 in Ljubljana. Active cooperation with EUROSIM will be checked in this period.**

### **Spain simulation society**

I put many activities into reestablishment of Spain simulation society. I talked with several groups – already partly reported in Vienna. These discussions again confirm my (and board's) opinion that it is wise to have the possibility of several national societies in EUROSIM. I was in contact with Miguel Angel Piera Erlores, who was the president-coordinator (new coordinator is now María Jesús de la Fuente Aparicio) of a modelling and simulation group in the frame of CAE-IFAC organisation. This group was also proposed by the former AES president Juan Maria Giron Sierra as the best solution for the continuation of Spain activities. I received several emails of Miguel Angel Piera Erlores. They were interested to exchange the former AES as an observer and would like to become full member soon.

The mentioned group is very active and organised recently also the conferences I3M2006 <http://www.i-m-cs.org/I3M2006> and ECMS2006 <http://www.i-m-cs.org/EMSS06> Oct. 4-6, 2006 in Barcelona. As these events can be used as the fulfilment of the condition for full membership in near future, I also nominated with EUROSIM board members agreement my representative prof. dr. Gašper Mušič, member of SLOSIM, who checked the quality of the conference and wrote a short report about it.



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Dear Dr. Borut Zupancic,

I am María Jesús de la Fuente Aparicio, and in the last meeting of the CEA-IFAC Spanish Modeling and Simulation group, I have been chosen as the new coordinator of the group.

And in the same meeting we accord to become an active group of EUROSIM FEDERATION OF EUROPEAN SIMULATION SOCIETIES, and this letter is to formalize our solicitude of admission in EuroSim.

I hope that this letter will be enough to join us to this Federation. If we need some other form to fill, could you please, send it to me?.

After some discussions we decide that our representant in EUROSIM will be Dr. Emilio Jiménez, Dpt. Electrical Engineering, Universidad de La Rioja, so he should attend to the next general meeting in Bratislava.

Best regards

María Jesús de la Fuente  
Dpto. Ingeniería de Sistemas y Automática  
Facultad de Ciencias  
Universidad de Valladolid

### **CEA-SMSG Spanish Modelling and Simulation group**

CEA is the Spanish Society on Automation and Control and it is the national member of IFAC in Spain. Since 1968 CEA-IFAC looks after the development of the Automation in Spain, in its different issues: automatic control, robotics, simulation, etc. In order to improve the efficiency and to deep into the different fields of Automation, the association is divided into thematic groups, concretely eight groups at present.

One of them is named “Modelling and Simulation”, constituting then the “CEA-IFAC Spanish Modelling and Simulation” group, which looks after the development of the “Modelling and Simulation” in Spain. This group works basically about all the issues concerning the use of Modelling and Simulation techniques as essential engineering tools for decision-making.

The main usual activities of the group can be summarized as an annual meeting about modelling and simulation, inside CEA meeting on automation, specialized courses, a distribution list, a periodic electronic report, technical books, a journal (translated as “Latin American journal of Automation and Industrial Computing”), a trade agreement with Pearson Inc. for a collection of books, an award for the scientific contribution in automation and a specific award for modelling and simulation, sponsorship of events, etc.

The most interesting recent activities could be:

- Course on Distributed simulation and high level architecture for modeling and simulation (UAB, Barcelona 2005)
- Course on Metamodeling and analysis based on simulation of supply nets (UAB, Barcelona 2006)
- Workshop on Decision-making (UPC, Madrid 2006)
- Collaboration in the 17th European Simulation Symposium and Exhibition, ISS05, co-located with the 2005 International Mediterranean Modelling Multiconference, I3M05 (Marseille, 2005).

- Organization (by the then coordinator of the group, Dr. Miquel Àngel Piera) of two conferences co-located within the I3M06: The European Modeling and Simulation Symposium (EMSS06) and the Harbour, Maritime & Multimodal Logistics Modelling and Simulation (HMS06), (Barcelona 2006).

**Decision: CEA-SMSG Spanish Modelling and Simulation Group exchanges the former no more existing AES group at the position of observer member. CEA-SMSG is a good candidate for the full membership in EUROSIM - during EUROSIM 2007 congress Sept. 2007 in Ljubljana. Active cooperation with EUROSIM will be checked in this period.**

Prof. Francisco Javier Otamendi from Madrid will try to put together another society around Madrid area if more than one national society will be allowed by EUROSIM.

### **Latvian simulation society**

I was in contacts with Yuri Merkurjev (two times in 2005, during ECMS conference in Bonn), the president of Latvian Society for Simulation. The Latvian society is very active, they also organised ECMS conference in 2005 in Riga. He expressed the interest that LSS becomes the member of EUROSIM and also sent all needed documents: application letter, LSS registration certificate, LSS membership list (30 members).

### **LSS application letter:**

#### **Prof. Borut Zupancic**

President of EUROSIM, Federation of European Simulation Societies

University of Ljubljana  
Faculty of Electrical Engineering  
Trzaska 25  
1000 Ljubljana, SLOVENIA  
Fax: +386 1 4264 631

### **Application for EUROSIM Membership**

Dear Prof. Zupancic,

On behalf of the Latvian Simulation Society, I am pleased to apply hereby for a membership at EUROSIM, Federation of European Simulation Societies.

The Latvian Simulation Society (LSS) has been founded in 1990 as the first professional simulation organization within the former Soviet Union. Its members represent the main simulation centres in Latvia, including both academic and industrial sectors.

The society operates on the basis of the Department of Modelling and Simulation of Riga Technical University. In accordance with the national legislation, this year it was re-registered in the Enterprise Register of the Republic of Latvia, as a public organization. Currently it incorporates 30 members. The LSS web site is located at <http://www.itl.rtu.lv/imb/index.php>.

The society performs regular activities at both national and international levels. Namely, we hold a regular scientific seminar, where current research activities at involved organizations in the area of modelling and simulation are discussed. For instance, the last seminar took place on September 26, 2006, when development of a doctoral thesis in the area of simulation of container terminals was discussed. The next seminar is scheduled on December 5, 2006, when another doctoral thesis, devoted to using 3D visualization in simulation, will be presented.

The society is regularly involved into organization of international conferences. For instance, in September, 2003 we have hosted the International Workshop on Harbour, Maritime & Multimodal Logistics Modelling and Simulation, HMS 2003. Detailed information about the workshop could be find at the following web sites: <http://st.itim.unige.it/hms2003/index.html> and <http://www.itl.rtu.lv/RigaConf2003/> . Another major international event was organized by the society in June 2005, when it hosted the 19<sup>th</sup> European Conference on Modelling and Simulation, ECMS 2005, with 151 presented paper from 36 countries all over the world. The conference web site is located at. <http://www.scs-europe.net/conf/esm2005/index.html> .

Yours Sincerely,

**Prof. Yuri Merkuryev**

President of LSS, Latvian Simulation Society

Riga Technical University  
 Department of Modelling and Simulation  
 1, Kalku street  
 LV-1658 Riga, LATVIA

Enclosed:           1. LSS List of Members  
                           2. LSS Registration Certificate

**Decision: Latvian Simulation Society (LSS) is accepted as the observer member of EUROSIM.**

**Ad 6) Reports of the Secretary and the Treasurer**

Intermediary Balance EUROSIM Accounts 1.1.2006 - 6.12.2006				
Date	Subject	In	Out	Running Total
EUROSIM Account Bank Austria 51261152401, IBAN: AT06 1200 0512 6115 2401, BIC: BKAUATWW				
01.01.2006	Annual Result 2005			114,84
24.05.2006	FRANCOSIM, Surplus EUROSIM 2004	1.182,50		1.297,34
01.12.2006	Extension / Maintainance Web		500,00	797,34
	<b>Intermediary Result Account 6.12.2006</b>			<b>797,34</b>
Saving Bank Book Erste Bank, 42001-16017				
01.01.2006	Annual Result 2005			1.136,67
	<b>Intermediary Result Bank Book 6.12.2006</b>			<b>1.136,67</b>
	<b>Intermediary Result Total 6.12.2006</b>			<b>1.934,01</b>

**Ad 7) Reports of the Editor-in-Chiefs SIMPRA, SNE**

## **Ad 8) Reports/remarks/suggestions of EUROSIM member societies, EUROSIM observer member societies**

### **ROMSIM**

Dear Prof. Zupancic,

I inform you that I can not attend the 28th Eurosim Board Meeting Bratislava, due to some personal problems.

Unfortunately, the other members of Staff of ROMSIM are also unable to attend the meeting. But ROMSIM will be present at the Eurosim Congress 2007 in Lublijana.

With best regards,

Florin Stanciulescu

### **DBSS**

Discussion with prof. Heemink. Serious problems, he is very busy, Mr. Smitnet retired, currently they are trying to find new people. Perhaps to join to a society. He promised a short text.

### **HSS**

Dear Borut,

As I have indicated you in my previous e-mail unfortunately HSS can not attend the Board of Directors Meeting to be held in Bratislava.

Nevertheless as I have promised I have studied the materials you sent me and here are my remarks concerning it.

- We strongly support to start the procedure leading to the enlargement of EUROSIM and in particular we promote its extension by the societies of Spain, Poland and Latvia.

- I would like to congratulate you to the results you have achieved at the Asian simulation conference which I consider a very important matter.

- In a list of the material you have sent the work undertaken by the various simulation societies is listed. For HSS it stands that - among other societies - no work has been undertaken. I hereby would like to draw your attention that we send regularly the report about our activities for SNE journal edited by Felix Breitenecker where information about our activities is given.

- You have mentioned that some work has to be undertaken in order that the Web sites should be established and/or refreshed. In the first part of next year we shall do our best to undertake this work concerning our society.

- Concerning the advertisment of the next EUROSIM Congress to be held in Ljubljana please send me leaflets and - as I have already mentioned at the last meeting of the Board of Directors - we shall distribute them.

- With regard to the next EUROSIM Congress to be held in 2010 I strongly support Prague as its venue.

- We think that your idea to establish an award is very good and it may motivate young scientists in the field of simulation.

I wish you much success for the Board Meeting, With best personal regards,

Andras

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Prof. Andras JAVOR PhD,DSc

## **Ad 9) More societies/organizations from one country**

Decision made in Vienna: The EUROSIM board proposes that more than one organization from a country can be observer and member of EUROSIM, and that necessary changes of the internal rules will be done and confirmed at the next board meetings. 9 votes (all present) in favour. Also all present observers in favour.

There are many facts that show that such change is really needed. Some societies are far to represent the modelling and simulation activities in the country. On the other hand we already have a structure that is not very unified: actually just some national societies, then some federations of societies, some language based societies or federations, etc. So there is really no need to stay at current position. Also some concrete facts: in Spain I found groups (Francisco Javier Otamendi) that would perhaps join, but not in the frame of IFAC group originating from automatic control – they think and they are right that M&S is much wider. MOSIM group in France is not a part of FRANCOSIM – discussions with prof. Pierval, although he is a chair of Discrete event pole in FRANCOSIM. And there are many other groups in France. Members of ASIM already expressed this need several times.

Do we need any modification of Internal rules? I read carefully the document and I think we do not need any modification. In III.1 *-Membership is open to all national modelling and/or simulations societies in Europe.* I think that national society does not mean the only one national society. Perhaps we can omit the word national. With regard to IV.4. the president is proposed by the society organising the next congress but this does not mean that the president must surely be from its membership.

### *Article III. Membership*

#### *III.1. Eligibility*

*Membership is open to all national modelling and/or simulations societies in Europe (as defined in I.2 and II.1). A modelling and/or simulation society forms one member of EUROSIM. The use of the unqualified word 'member' in this document refers to a member of EUROSIM.*

**Decision: More than one organization from a country can be observer and member of EUROSIM. There is no need to change Internal rules because current formulations enable it.**

## **Ad 10) EUROSIM events between two congresses**

We urgently need EUROSIM events between congresses – discussion in Vienna. But not new events but from existing ones from EUROSIM societies. This is not a fixed schedule but arranged only for one or two years in advance. In this case such event should be organised in English, with some support of EUROSIM and EUROSIM societies. I do not mean that such events should have the level of EUROSIM congress but more or less a slightly improved level of current more or less national events which should become international. The condition is that such event is declared as EUROSIM event, using logo,...

My proposal is to try to find a candidate for 2008 (UKSIM, ASIM, ISCS, SIMS, MOSIM, MOSIS, PSCS, ???)

This was a task for members expressed in Vienna.

The question: can EUROSIM charge for this – if 5% for Congress, here 3%, or nothing for the beginning.

**Decision: EUROSIM board supports the idea of more EUROSIM events originating in current national societies events. The official language of such event is English. In all materials of such events the EUROSIM co-organisation or co-sponsorship must be clearly presented and appropriate logo should be used.**

#### **Ad 11) EUROSIM Congress 2007 in Ljubljana**

Many activities have been undertaken. IPC nominated, website arranged [www.eurosim2007.org](http://www.eurosim2007.org) invited lectures selected.

Mailing lists: up to now no support from DBSS, HSS (willing to distribute leaflets), ISCS, CSSS partly (we obtained only for the Slovak part).

However the mailing support was very different: some societies sent their membership lists, some conference emailing list. So we are very far from having an information about EUROSIM societies membership. Of course one problem is also how to check the membership for reduced fee on EUROSIM 2007 congress. Even worth if we cooperate with a society and it gives reduced fee – how can we send the information. For this I need a clear answer from each society how can organisers of EUROSIM 2007 check for their members.

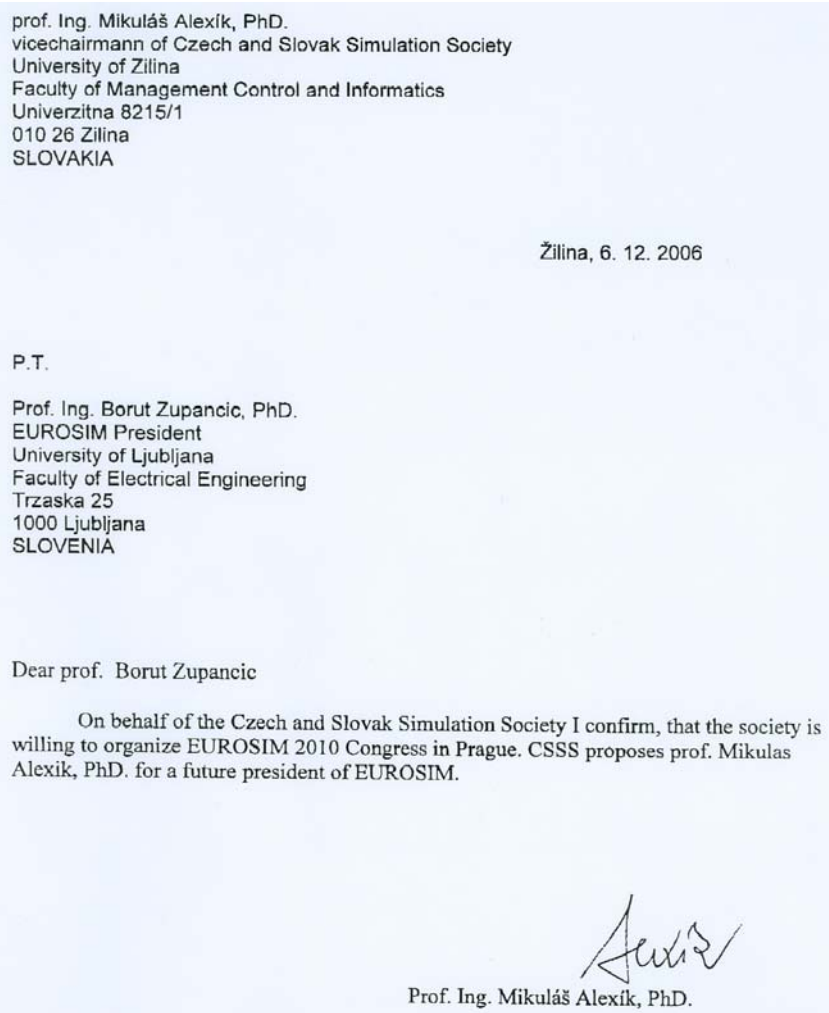
What do we expect in near future: support in promotion, session organization, proposals for sponsors, exhibitors, tutorials. We also plan a student competition: each society should find at least some students.

Savastano award: 2004, 2005, 2006 Committee Maceri, Halin, Cafuta

If societies will be active then we can expect a good event.

## Ad 12) EUROSIM Congress 2010

Application - from CSSS. They would organize the congress in Prague and propose Mikuláš Alexík for the future EUROSIM president.



#### IV.4. President

*The President is proposed by the society organizing the next EUROSIM Congress and is responsible for that congress and is approved by the Board.*

#### IV.6. Future President

*After the place of the next congress is accepted by the EUROSIM Board, the candidate proposed from the organizing society becomes the Future President and is invited to Board and Executive Board meetings but has no voting right.*

**Decision: The 7<sup>th</sup> EUROSIM Congress will be organised by CSSS in Sept. 2010 in Prague.**

### **Ad 13) EUROSIM award**

Each serious organisation also gives awards for organisational work.

Text currently taken from Call for Nominations: 2005 Distinguished Service Award USA

It is intended for individuals who have provided long standing exceptional service to the simulation community (does not include teaching or research). Areas of volunteer service include, but are not limited to, the following:

- Elected offices in simulation societies;
- Editorial responsibilities for simulation such as department editor, area editor, and editor-in-chief;
- Conference responsibilities involving simulation such as program chair, proceedings editor, general chair, and being a member of the organizing or program committee;
- Appointed positions for simulation-related activities such as serving on committees and being a newsletter editor; and
- Undertakings and actions that promote simulation in the "larger community".

**Decision: EUROSIM gives EUROSIM award for individuals, groups or societies for long standing exceptional service to the simulation community. Candidates are normally proposed by EUROSIM societies, EUROSIM board members or the EUROSIM president. The final decision is made by EUROSIM board.**

### **Ad 14) Any other business**

#### **Better contacts between EUROSIM president and EUROSIM societies**

It is very important for the EUROSIM president to be present at as much as possible simulation events during the presidency. But as the EUROSIM budget does not allow any support, I propose that national societies pay some attention to this and to invite president from time to time giving him some material support – at least no conference fee, perhaps some costs for accommodation.

I have visited many events mostly with the money from my projects, what cost a lot, and I was very grateful to few societies (CSSS and PCSC) who invited me and also covered a part of my expenses.

#### **In the early years of EUROSIM**

As the foundation and the development of EUROSIM are not appropriately documented I asked several colleagues which were active in EUROSIM from the very beginning (Franco Maceri, Jürgen Halin, Richard Zobel, Felix Breitenacker) to write a text which would be published also on EUROSIM WEB. Last information: Jürgen Halin is working on the text.

#### **Code of Professional Ethics for Simulationists**

Miquel Àngel from CEA - SMSG proposes to EUROSIM some actions about the "Code of Professional Ethics for Simulationists", adopted by many other simulation societies

(concretely the International Mediterranean & Latin American Council (I\_M\_CS) of CSC). Dr. Emilio Jimenez Macías will give the corresponding information.

[http://www.site.uottawa.ca/~oren/SCS\\_Ethics/ethics.htm](http://www.site.uottawa.ca/~oren/SCS_Ethics/ethics.htm)

**Decision: EUROSIM board proposes national societies to discuss about the "Code of Professional Ethics for Simulationists" and to adopt it.**