

# EUROPEAN MICROSCOPY SOCIETY

## NEWSLETTER 10

Secretariat, July 23, 2004

Prof. em. dr. E. Wisse  
Irisweg 16  
3140 Keerbergen  
Belgium  
Tel: +32 (0)15 234.247  
Fax: +32 (0)15 234.247  
email: [eddie@wisse.be](mailto:eddie@wisse.be)  
EMS website: <http://www.euremicsoc.org>  
EMC 2004 website: <http://www.emc2004.be>



Dear EMS member,

The last EMS Newsletter (number 9, 2004) brought you the agenda for the EMS Assembly and EMS Council to be held during EMC 2004 in Antwerpen. For your convenience, we repeat here the **agenda of the General Assembly**. We also provide you with short **CV's of the candidates** for the new EMS Executive Board in order to prepare you better for the elections. Also we provide you with **financial data** of EMS to be discussed and approved at the Assembly meeting.

During the past months, the selection of candidates for the **FEI-EMA Awards** has been completed and we are looking forward to the ceremony and two plenary lectures during the opening session of EMC 2004 on Monday morning August 23 from 10 to 12 hrs. The names of the winners are Jeremy Sloan and José M. Valpuesta. Also, the **Yearbook** is now being printed and will be available soon.

Many societies have been very helpful in providing data of EMS members in their country and we succeeded in updating the **EMS membershiplist** considerably. This list will be printed in the Yearbook. Regarding the **venue of EMC 2008**, we have no proposal yet and the present Executive Board is preparing a proposal to be discussed at the meeting in Antwerpen. For further details and EMS information visit our website (see above).

In this newsletter the following subjects are presented:

1. Agenda of the EMS General Assembly during EMC 2004 in Antwerpen on Thursday, August 26, 17.30 hrs
2. Summary-CV's (resume) of the candidates for the new Executive Board of EMS
3. Finances of EMS during the period 2001 - 2004

### **1. Agenda of the EMS GENERAL ASSEMBLY**

to be held at EMC 2004 in Antwerpen (Thursday, August 26, 17,30 hrs), exact location to be announced at the registration desk of EMC 2004.

According to the Constitution, a General Assembly of all individual EMS members will be held during EMC 2004. The EMS is a European Society with over 3,000 individual members. It is important that EMS members gather, discuss and determine the framework in which they communicate and cooperate. For details on the Constitution, see the EMS web site: < <http://www.euremicsoc.org> > .

**Summary of the rules:** All paid-up EMS members, including members of the Executive Board, have one vote. A quorum of 50 members is needed. The General Assembly will be chaired by the President of EMS. Decisions of the General Assembly are taken by a simple majority of votes. Two representatives of the Trade Committee have voting rights in the General Assembly.

## Agenda

1. Confirmation of the agenda of the General Assembly
2. Minutes of the General Assembly held during the EMS extension in Pula (2003), distributed by the EMS Newsletter and available at the EMS web site
3. Report on the organization of the Brno meeting
4. Report of the President, describing the activities of the Executive Board, the committees and the EMS in the period 2000 - 2004
5. Report of the Treasurer and the auditors for the period 2000 - 2004
6. Election of two auditors for the years 2004 - 2008
7. Proposal and improvement of the budget for the period 2004 – 2008
8. Proposal and improvement of the annual fee for EMS members and corporate members
9. Approval of the statutes (changes need a 2/3 majority of votes)
10. Approval of the by-laws (need a simple majority of the votes)
11. Proposal of new candidates for the Executive Board of EMS
12. Election of the new Executive Board
13. Prospect on EMS activities
14. Any further matter to be discussed
15. Closing of the meeting

Relative to point 11 on the agenda, we provide you with a summary of the CV's of the candidates for the function of member of the Executive Board of EMS for the years 2004 – 2008

## **2. Summary of CV's of the candidates for the EMS Executive Board 2004 – 2008**

**Aebi, Ueli (candidate for President)**, born in 1946 in Bern **Switzerland**. Completed studies at Bern University in Physics (1972), master in molecular biology (1974) and worked in the Biozentrum, University of Basel, PhD thesis on "Analysis and biological significance of the structural state of ordered macromolecular assemblies when visualized in the electron microscope". Professor and director of the Interdisciplinary Microscopy Centre of the University of Basel. His main interest is the structure and function of molecular machines and supra-molecular assemblies with a focus on cytoskeleton, nuclear pore complexes and the formation of fibrils in amyloid depositions. He has positions for several years (1977 – 1986) in the University of California at Los Angeles and Johns Hopkins University in Baltimore. He is co-author of over 200 publications. He is involved in several companies producing surgical instruments, hip or knee replacements or pharmaceutical products. He is member of the Editorial Board of several journals and member of many scientific societies in the USA and Europe.

**Brydson, Rik**, born in 1963 in the **UK**, studied Chemistry and Mathematics in the University of Leeds (1985) and worked in the Department of Physical Chemistry, University of Cambridge and defended a thesis on "Electron energy loss spectroscopy (EELS) in solid state chemistry". He worked at the Fritz-Haber Institute in Berlin with Prof Zeitler. He had positions at the Department of Physics, Imperial College in London and the Department of Materials of the University of Oxford and the Department of Materials Science and Engineering of the University of Surrey. He is now Reader in the University of Leeds, where he coordinates the Electron-Optical Unit and conducts research in materials sciences with many students. He was invited speaker at many microscopy conferences and collaborates with numerous colleagues in the UK, USA and Europe. He is (co)author of many publications, many of which use EELS.

**Carrascosa, Jose (Past-President)**, born in **Spain**, master in biological sciences Complutense University Madrid, PhD in Biology in the same university. EMBO fellow Biozentrum Basel, Switzerland (1976-1979), professor and head of the Department of Macromolecular Structure of the Centro Nacional de Biotecnologica (CNB) in the Universidad Autonoma, Cantoblanco Madrid. More than 150 articles in refereed journals and 15 chapters in books, member of the Editorial Board of several journals, member of many Organizing Committees of congresses and chairman of many sessions, chairman of many societies and committees in Spain and abroad. Research interest: high resolution electron microscopy and image processing of morphogenetic processes in viruses, protein folding and protein transport.

**Cheyne, Marie**, born in **France**, PhD with a thesis “Nucléation homogène dans les métaux et alliages liquides” in the National Polytechnic Institute of Grenoble (1979). Position of research engineer at the National Centre of Scientific Research (CNRS) with research activities in the field of powder metallurgy and a private company (Pechiney Aluminium). Present position in the group Physics of Metals at the Laboratoire Thermodynamique et Physico-Chimie Metallurgiques in Grenoble. Research interest: the chemical, structural, physical and electronic properties of materials, mainly using VEELS.

**Ginsel, Leo (Treasurer)**, born in 1947 in **Holland**, biology studies at the University of Leiden, PhD in the Faculty of Sciences in 1979. Appointments at the Lab for Electron Microscopy, Medical School, University of Leiden and professor in Cell Biology and Histology University of Nijmegen (1991). Research interests: lysosomes and transport in intestinal epithelial cells, monocytes and tissue macrophages, in situ hybridisation and tissue implants. Member of many committees concerning the education of biomedical students, (co)author of 127 publications.

**Hawkes, Peter (Yearbook, 2<sup>nd</sup> Past-President)**, born in 1937 in the **UK**, master in physics and mathematics at the University of Cambridge (1959), PhD at the Cavendish Laboratory in Cambridge, positions at Cambridge and appointed ‘directeur de recherche’ of the CNRS in France 1975. Research interest in electron optics and electron image processing in the Laboratoire d’Optique Electronique (CEMES) in Toulouse, France, director in 1987. CNRS emeritus in 2002. Member of international organizations and member of the editorial board of many journals. Author and editor of 11 books and many articles in scientific journals.

**Hertsens, Bob (representing Industry)**, born in Antwerpen, **Belgium** in 1953, Studies as lab technician, graduated in chemistry at the University of Antwerpen, PhD in Biochemistry with a thesis on “Ultrastructural investigation of mitochondria in the heart at different metabolic conditions”. Undergraduate studies in the medical school of Antwerpen. 33 publications in international journals. Positions at the University of Antwerpen. Managing Director at JEOL (Europe) from 1987 onwards, in Zaventem, Brussels and Schiphol, Amsterdam.

**Hozak, Pavel**, born in Turnov, **Czechoslovakia** 1958. Studies in biology at the Lomonosov State University, Moscow and Institute of Experimental Medicine and Charles University in Prague. PhD in Cell Biology. Positions in the Inst. Experimental Medicine in Prague, Sir William Dunn School of Pathology University of Oxford. D.Sc in biology and medical biology in 2002. Professor and head of the Department of Cell and Molecular Biology of the Charles University Prague. Research interests: structure and function of the cell nucleus. 45 peer reviewed publications, many invited lectures.

**Mayer, Joachim**, born in Kirchheim, **Germany** in 1959. Studies in physics at the Technical University of Stuttgart. Dr thesis at the Max Planck Institute für Metallforschung Stuttgart with the title: “Phase transitions in Ni-Mo and quasicrystalline Al-based alloys: in situ investigations in the high voltage electron microscope”. Positions at the College of Engineering University of California at Santa Barbara, Max Planck Institut für Metallforschung Stuttgart, professor at Aachen University, head of the central facility for electron microscopy, 84 publications.

**Schryvers, Nick (candidate for Secretary)**, born in Antwerpen, **Belgium** 1959. Studies in Physics, University of Antwerpen, PhD in Physics “Order-disorder phenomena in the binary alloys  $Pt_xTi$ ,  $Pt_xV$  ( $3 \leq x \leq 8$ ) and  $Ni_3Mo$  studied by high resolution electron microscopy”. Habilitation in Physics: University of Brussels, 1991 “An atomistic approach to the martensitic transformation in Ni-Al”. Positions at the University of Antwerpen, and Lawrence Berkeley Laboratory, University of California (1987), professor of Physics University of Antwerpen. Many publications, invited lectures and functions in societies, committees.

**Vittori Antisari, Marco**, born in Rome, **Italy** 1950. Studies in Physics in the University of Bologna. Positions at the University of Bologna, researcher with the National Agency for New Technology, Energy and Environment (ENEA) at the Research Centre of Casaccia (Rome). Organizer of 20 summer schools and short courses, including conferences and congresses in EM. Research interest: the microstructure of materials and material performances, from hardened steel to nanophase materials, phase transformation by irradiation. Publications in books and journals.

Relative to point 5 on the agenda, we provide you with financial data of EMS

### **3. Financial data of EMS in the period 2001 – 2004**

<b>2001</b>			
<b>Date</b>	<b>Specification</b>	<b>Debit</b>	<b>Credit</b>
01.01.01	Credit of EUREM 2000 (Brno)		€ 8617,73
11.01.01	Costs banktransaction	€ 0,35	
21.02.01	Credit of CESM (ZURICH)		€ 1447,06
27.03.01	Contribution 2001 Greek Soc.		€ 301,5
09.04.01	Interest bankaccount		€ 2,15
12.04.01	Costs banktransaction	€ 1,05	
19.04.01	Contribution 2001 Spanish Soc.		€ 796,5
14.05.01	Contribution 2001 Belgian Soc.		€ 611,5
16.05.01	Contribution 2001 Dutch Soc.		€ 2490
29.06.01	Contribution 2001 CzechoSlovak Soc.		€ 695
06.07.01	Credit bank account		€ 7,81
13.07.01	Costs banktransaction	€ 2,1	
13.07.01	Contribution 2001 Isreal Soc.		€ 1065
13.07.01	Contribution 2001 French Soc.		€ 1846,19
13.07.01	Costs banktransaction	€ 6,99	
29.08.01	Contribution 2001 CzechoSlovak Soc.		€ 695
04.10.01	Costs banktransaction	€ 1,4	
08.10.01	Interest bankaccount		€ 11,08
12.11.01	Costs banktransaction	€ 8	
12.11.01	Visit Poland Carrascosa	€ 373,93	
	Total	€ 393,82	€ 18586,52
31.12.01	On account there remains		€ 18192,70
<b>2002</b>			
<b>Date</b>	<b>Specification</b>	<b>Debit</b>	<b>Credit</b>
01.01.02	Credits 2001		€ 18.192,70
03.01.02	Contribution 2001 Turkish Soc.		€ 680,00
03.01.02	Costs banktransaction	€ 3,50	
08.01.02	Interest bankaccount		€ 11,52
09.01.02	Costs banktransaction	€ 1,05	
29.01.02	Contribution Dutch Society		€ 2.490,00
20.02.02	Contribution Spanish Society		€ 800,00
25-02.02	Contribution Swiss Society		€ 1.625,00
06.03.02	Contribution Belgian Society		€ 650,00
14.03.02	Contribution Greek Society		€ 305,00
14.03.02	Costs banktransaction	€ 7,00	
04.04.02	Contribution French Society		€ 1.400,00
04.04.02	Costs banktransaction	€ 3,50	
08.04.02	Interest bankaccount		€ 13,39
12.04.02	Costs banktransaction	€ 2,80	
17.04.02	Contribution UK (EMAG)		€ 2.045,20
09.05.02	Contribution Italian Society		€ 1.310,00
09.05.02	Costs banktransaction	€ 3,50	
18.06.02	Costs banktransaction	€ 7,00	
18.06.02	Production yearbook EMS	€ 1.293,38	
24.06.02	Contribution Russian Society		€ 40,00
26.06.02	Contribution Irish Society (2001&2002)		€ 300,00
26.06.02	Costs banktransaction	€ 9,80	
05.07.02	Credit bankaccount		€ 17,64
10.07.02	Contribution Deutsche Gesellschaft EM		€ 525,00
12.07.02	Costs banktransaction	€ 2,80	
16.07.02	Costs banktransaction	€ 7,00	
17.07.02	Costs Congress Lille (president)	€ 885,22	
17.07.02	Costs Congress Lille (treasurer)	€ 655,10	
19.07.02	Costs banktransaction	€ 7,00	
19.07.02	Loan Antwerp 2004	€ 2.500,00	
03.09.02	Contribution Croatian Society(2001&2002)		€ 228,00
03.09.02	Costs banktransaction	€ 3,50	
25.09.02	Costs banktransaction	€ 7,00	

25.09.02	Costs Server EMS (secretariat)	€ 3.225,00	
07.10.02	Credit bankaccount		€ 16,08
09.10.02	Costs Congress Durban (treasurer)	€ 500,00	
10.10.02	Costs banktransaction	€ 2,80	
10.10.02	Costs Congress Durban (secretary)	€ 500,00	
10.10.02	Costs Board meeting Durban (treasurer)	€ 35,00	
10.10.02	Costs banktransaction	€ 7,00	
10.10.02	Costs congress Durban (president)	€ 500,00	
28.10.02	Contribution Polish Society (2002)		€ 110,00
13.12.02	Contribution Czechoslovak Society (2003)		€ 945,00
	TOTAL	€ 10.168,95	€ 31.704,53
31.12.02	ON ACCOUNT THERE REMAINS		€ 21.535,58

## 2003

Date	Specification	Debit	Credit
10103	Credits 2002		€ 21.535,58
80103	Interest bankaccount		€ 13,15
80103	Costs banktransactions	€ 2,10	
50203	Contribution 2003 Greek (Hellenic) Society		€ 305,00
50203	Contribution 2003 (?) French Society		€ 1.340,77
50203	Costs banktransactions	€ 13,30	
130203	Costs computer/telephone	€ 180,36	
240203	Contribution 2003 Italian Society		€ 250,00
240203	Costs banktransactions	€ 3,50	
250203	Contribution 2003 Belgian Society		€ 580,00
250203	Costs banktransactions	€ 3,50	
50303	Contribution 2003 Swiss Society		€ 2.300,00
50303	Costs banktransactions	€ 3,50	
130303	Contribution 2003 Dutch Society		€ 2.490,00
270303	Contribution IFSEM (by treasurer)	€ 78,25	
30403	Costs banktransactions	€ 16,50	
30403	Lille 2002 (EMS-lectures)	€ 1.230,00	
30403	Pula 2003 (EMS-lectures)	€ 1.500,00	
70403	Contribution 2003 Italian Society		€ 1.000,00
70403	Costs banktransactions	€ 3,50	
70403	Interest bankaccount		€ 14,72
80403	Contribution 2003 Polish Society		€ 142,00
90403	Contribution 2003 Turkish Society		€ 390,00
90403	Costs banktransactions	€ 3,50	
170403	Contribution 2003 German Society (DGE)		€ 525,00
170403	Costs banktransactions	€ 3,50	
250403	Costs banktransactions	€ 2,80	
140503	Contribution 2003 Spanish Society		€ 800,00
160503	Contribution 2003 RMS		€ 110,00
160503	Costs banktransactions	€ 3,50	
250603	Costs banktransactions	€ 7,00	
250603	Costs yearbook Partouche Prestatel	€ 2.356,12	
30703	Contribution Czechoslovak Society		€ 945,00
70703	Interest bankaccount		€ 17,43
90703	Costs banktransactions	€ 5,00	
90703	6MCM-congress Pula (president)	€ 350,00	
100703	6MCM-congress Pula (diner EMS)	€ 164,00	
100703	6MCM-congress Pula (treasurer)	€ 408,30	
100703	6MCM-congress Pula (secretary)	€ 350,00	
200803	Costs banktransactions	€ 3,15	
160903	Contribution IFSEM (by treasurer)	€ 78,24	
180903	Contribution Armenian society		€ 25,00
71003	Interest bankaccount		€ 16,47
291003	Costs banktransactions	€ 2,10	
291003	Credits up to 291003		€ 26.028,40
41103	Notary	€ 1.190,00	
101103	costs banktransaction	€ 9,50	
101103	Summercourse Polish Society	€ 750,00	
111103	Contribution UK EMAG		€ 2.055,00
111103	costs banktransaction	€ 9,80	
121103	Chamber de commerce Arnhem	€ 29,64	
121103	Notary	€ 448,94	

201103	Contribution Austria		€ 350,00
31203	Contribution Hungary		€ 815,00
301203	Contribution Turkisch Society		€ 530,00
301203	costs banktransaction	€ 3,50	
	TOTAL	€ 9.010,34	€ 36.254,02
311203	ON ACCOUNT THERE REMAINS		€ 27.337,02

**2004**

<b>Date</b>	<b>Specification</b>	<b>Debit</b>	<b>Credit</b>
10104	Credits 2004		€ 27.337,02
80104	interest		€ 16,43
200104	costs computer/telephone	€ 134,90	
40204	Contribution French Soc.2003		€ 1.841,13
100204	costs banktransaction	€ 2,80	
30304	costs banktransaction	€ 0,27	
80304	trafel FEI secretary	€ 58,75	
160304	Contribution Dutch Society		€ 2.490,00
190304	Naar Kapitaalrekening	€ 10.000,00	
190304	Contribution Greek Society 2004		€ 305,00
190304	Contribution Belgian Society 2004		€ 580,00
250304	Contribution French Society 2004		€ 1.340,00
260304	Naar Kapitaalrekening	€ 20.000,00	
260304	Contribution Italian Society		€ 1.320,00
10404	costs banktransaction	€ 1,09	
20404	Contribution Israelian Society 2002&2003		€ 815,00
20404	costs banktransaction	€ 3,50	
60404	interest		€ 16,28
70404	contribution Slovene Society 2002-2004		€ 870,00
70404	costs banktransaction	€ 3,50	
140404	Contribution Croatian Society 2003&2004		€ 870,00
140404	Contribution Swiss Society 2004		€ 1.895,00
150404	Contribution Polish Society 2004		€ 146,00
150404	Contribution German Society 2004		€ 525,00
220404	costs banktransaction	€ 4,40	
110604	Contribution Spanish Society		€ 1.105,00
110604	Costs secretariat	€ 136,34	
140604	Costs board	€ 503,00	
150604	costs banktransaction	€ 7,00	
150604	Costs EMC 2004	€ 3.000,00	
	TOTAL	€ 33.855,55	€ 41.471,86
300604	ON ACCOUNT THERE REMAINS		€ 7.616,31

**Deposit account**

<b>Date</b>	<b>Specification</b>	<b>Debit</b>	<b>Credit</b>
190304	From Giro to Kapitaalrek.		€ 10.000,00
260304	From Giro to Kapitaalrek.		€ 20.000,00
30504	interest		€ 67,43
	TOTAL		€ 30.067,43
	ON ACCOUNT THERE REMAINS		€ 30.067,43