



The Federation of European Materials Societies

FEMS
news



www.fems.org

November 2002

SEMAT in Madrid, Spain, hosts

Spanish Congress on Materials

by Alfonso Vázquez Vaamonde
In October, the Spanish capital Madrid, was the venue of the VII Congress on Materials organized by the Spanish Society of Materials (SEMAT), held with the 42nd Annual Congress on Ceramics organized by the Spanish Society of Glass and Ceramics (SECV).

The total number of communications was 492. These covered all areas of materials science and related processes; 152 were oral papers and there were 326 posters. More than 550 scientists from 21 countries participated. In addition to the individual presentations, several round-table discussions were held on topics of current interest, such as "Present and Future of the New Title of Materials Engineer in Spain", and "Environment and Recy-

cling of Material Wastes". There was also a parallel technical exhibition by companies involved in the field of materials.

A special session entitled "Transference of Knowledge from the Lab to the Market in the Field of Materials" was held with the aim of enhancing the diffusion of new

developments to promote innovation in products and processes and novel applications of materials.

The chairman of the opening session was Prof. Tarrach, President of the Higher Council of Scientific Research (CSIC). Other members at the table were Prof. Leon, General Secretary of Science and

Technology (Dept. of Science and Technology) who gave a summary of the situation of R&D in Spain; President of FEMS, Dr. Morrell who gave an overview of FEMS, its history, and future projects such as MAT-NET, underlining the role of the National Materials Assn. and that of the FEMS; and Prof. A. J. Vázquez, President of SEMAT, who introduced the Conference.

Continued overleaf

FEMS news

is available at the FEMS website. It can be downloaded as PDF file in screen-resolution or as a ready-to-print PDF file. Thus FEMS news can be inserted in national material sciences magazines.

JUNIOR EUROMAT

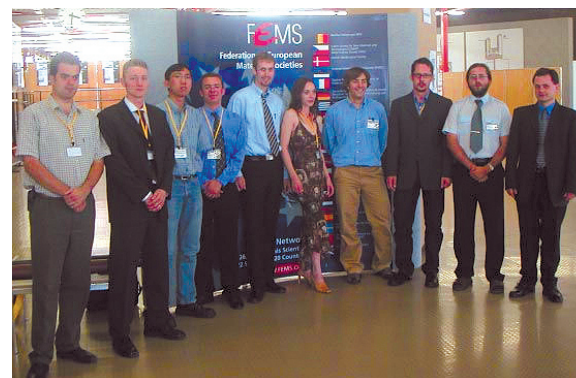
Posters, Plans and Prizes

I had the opportunity to visit Junior Euromat in September and I found it a very rewarding experience. The attendance was excellent and all the people I spoke with were very enthusiastic about their subjects and the opportunity to present their information to the conference. The event was a pleasant mix of well organised formal poster presentations and friendly social events all of which were well supported.

The poster sessions were very informative despite the fact that the verbal introduction lasted

for only two minutes, but the subsequent discussion around the posters was always lively and rewarding. Fortunately I did not have to judge the merits of the individual posters since these were voted on by

Prize winners at Junior Euromat



all of those who were attending.

The conference proceedings were rounded off by a very useful Industry session, where seven industrialists talked about their reasons for going into industry after graduating and what they had achieved whilst working there. The question and

answer session which followed addressed many of the issues which concern graduates when they are making a career choice.

Social events included a welcome buffet in the open air and an excellent barbeque on the shores of Lake Geneva. Both were well attended and were held in a very friendly atmosphere which added to the enjoyment of the conference for the participants from so many countries throughout Europe.

I would like to thank the organisers from DGM for all their hard work, and I am very pleased that FEMS was once again able to sponsor such a worthwhile and successful event.

Alan Morell

- **EUROMAT 2003: Call for Papers**
 - **FEMS Materials Medal and Prize: Propose Candidates**
- Details see overleaf





EUROMAT 2003 in LAUSANNE, SWITZERLAND; from 1st to 5th September 2003

CALL FOR PAPERS

Deadline for abstracts: 31. 01. 2003

In 2003 the 8th EURO-MAT, the European Congress on Advanced Materials and Processes, will be held at EPFL, the "Ecole Polytechnique Fédérale de Lausanne" (Swiss Federal Institute of Technology Lausanne).

EUROMAT 2003 is organised by "Société Française de Métallurgie et des Matériaux" SF2M,

the French Materials Society, in co-operation with the German Society of Materials, DGM and as host the Swiss Society for Materials, SVMT. This co-operation between three Materials Societies and also the co-sponsoring of two other Materials Societies, EMRS and TMS makes it a real international endeavour. EUROMAT 2003 is structured in 16 Topics:

- A Information Technology
- B Modelling on all Length Scales
- C Biomimetic and Bio-inspired Approaches to Inorganic and Functional Hybrid Materials
- D Biofunctional Materials Surfaces – Science and Applications
- E Nanostructured Materials
- F Thermomechanical Coatings
- H Energy and Transportation
- K Near-Net-Shape Processing and Rapid Prototyping
- L Materials for Light Design
- M Assembling and Joining Materials
- N Non-crystalline, Quasi-crystalline and Complex Intermetallic Materials
- P Building Materials
- Q Ceramic Materials
- S Phase Transformation
- T Design and Prediction of Fundamental and Constitutional Properties
- U Materials Characterisation

Read all about the 69 symposia of EUROMAT 2003 at the website www.euromat2003.fems.org!

New President of DGM for 2003/4

Prof. Dr. Winfried J. Huppmann (Hilti AG, Schaan, FL), born in 1945, studied physics at university of Vienna. After three years with Sherrit Gordon in Canada he worked from 1973 to 1979 with Prof. Petzow at the "Max-Planck-Institut für Metallforschung" in Stuttgart. From 1979 to 1987 Huppman was the leader of the R&D Department of Sintermetallwerk Krebsöge GmbH in Radevormwald. Since 1987 Huppmann has worked with the Corporate Management Group of Hilti AG in Liechtenstein. Since



Prof. Dr. W. J. Huppmann

2000 he has been leader of the Corporate Innovation Management.

Prof. Huppmann has been involved with the DGM ever since his years in Stuttgart. He supported the editorial material of "Zeitschrift für Metallkunde" and was a member of the Committee.

Propose Candidates: FEMS Materials Medal and Prize



The "European Materials Medal" is the most prestigious award of the Federation of European Materials Societies.

Established in 1993, the European Materials Medal is awarded in recognition of outstanding contributions to the field of Materials Science and Engineering. Recipients of this award were : Prof. Michael F. Ashby, Cambridge, UK, Prof. Herbert Gleiter, Karlsruhe, D, Prof. André Pineau, Evry, F, Prof. Wilfried Kurz, Lausanne, CH, Prof. Colin J. Humphreys, Cambridge, UK.



The "Materials Science and Technology Prize" is awarded to young European materials scientists in recognition of a significant contribution

to a field of Materials Science and Engineering. The prize consists of a certificate and a full set of the 18-volume WILEY-VCH book series "Materials Science and Technology". Recipients of this award were : Prof. Yves Bréchet, Grenoble, F, Dr. Jürgen Eckert, Dresden, D, Prof. Philip J. Withers, Manchester, UK, Prof. Dierk Raabe, Düsseldorf, D.

Candidates for the awards may be proposed by the Member Societies of FEMS, the Executive Committee of FEMS, the Award Selection Committee of FEMS. Nominations are kept active for three consecutive years. Letters of support from at least two (for the Prize) or three (for the Medal) personalities in the field of MSE, familiar with the candidate's achievements should be included with the nomination. A proposed citation of not more than twenty (Prize) or thirty (Medal) words should be submitted together with the nomination.

Continued from page 1 Prof. Rodríguez of CSIC in Brussels gave the opening lecture on "European Politics in the Field of Materials".

The VIII Congress on Materials, to be held in Valencia, will be organized by the

Polytechnic University under the auspices of SEMAT.

FEMS lecturer
Please inform your national materials society about your lecturer programme!

FEMS news

Editorial Committee: Dr. P.P. Schepp (DGM; Chairman), A. Morrell, Prof. W. Kurz (EPFL), R. Kickuth. Managing editor: Rolf Kickuth. Production: Rubikon Agency, Germany. Please send comments and contributions to info@fems.org or fems@rubikon.de
Publisher: FEMS, Hamburger Allee 26, 60486 Frankfurt/Main, Germany © FEMS November 2002

FEMS Member Societies

Austria: Austrian Society for Metallurgy (ASMET)
e-mail: asmet@uniloben.ac.at

Benelux: Benelux Métallurgie
e-mail: lseegers@ulb.ac.be

Czech Republic: Czech Society for New Materials and Technologies (CSNMT)
e-mail: tastech@sl.inext.cz

Metal Science Society of the Czech Republic (MSS)
e-mail: sima@met.mff.cuni.cz

Denmark: Danish Metallurgical Society
e-mail: vf@vaekstfonden.dk

Estonia: Estonian Material Science Society (EMSS)
e-mail: enn@edu.ttu.ee

France: Société Française de Métallurgie et de Matériaux (SF2M)
e-mail: sfmm@wanadoo.fr

Germany: Deutsche Gesellschaft für Materialkunde (DGM)
e-mail: dgm@dgm.de

Deutscher Verband für Materialforschung und -prüfung (DVM)
e-mail: office@dvm-berlin.de

Greece: Hellenic Society for the Science and Technology of Condensed Matter
e-mail: egamari@ims.demokritos.gr

Hungary: Országos Magyar Bányászati és Kohászati Egyesület (OMBKE)
e-mail: steel.hun@euroweb.hu

Italy: Associazione Italiana di Metallurgia (AIM)
e-mail: aim@fast.mi.it

Latvia: Latvian Materials Research Society (LMRS)
e-mail: rocensk@acad.latnet.lv

Lithuania: Lithuanian Materials Research Society (LtMRS)
e-mail: vytautas.grivickas@ff.vu.lt

The Netherlands: Bond voor Materialenkennis (BvM)
e-mail: bvm@worldonline.nl

Norway: Norsk Metallurgisk Selskap (NMS)
e-mail: justein.f.sovik@matek.sin

Poland: Polskie Towarzystwo Materialoznawcze
e-mail: haga@inmat.pw.edu.pl

Portugal: Sociedade Portuguesa de Materiais (SPM)
e-mail: manuela.oliveira@mail.ineti.pt

Slovak Republic: Society for New Materials and Technologies in Slovakia (SNMST)
e-mail: emmers@dec.sjf.stuba.sk

Slovenia: Slovensko društvo za materiale (SDM)

e-mail: matjaz.torkar@imt.si

Spain: Sociedad Española de Materiales (SEMAT)
e-mail: avazquez@fresno.csic.es

Sweden: Svenska Föreningen för Materialteknik (SFMT)
e-mail: henrik@met.kth.se

Switzerland: Schweizerischer Verband für die Materialtechnik (SVMT)
e-mail: c.escher@bluewin.ch

United Kingdom: Institute of Materials, Minerals and Mining (IoM³)
e-mail: admin@materials.org.uk