



Congratulations to Associazione Italiana di Metallurgia:

AIM Celebrates its 60th Anniversary

Associazione Italiana di Metallurgia celebrated its 60th anniversary during its 31st National Convention, held in Milan on 22nd - 24th November 2006.



*Prof. Walter Nicodemi,
President of AIM*

AIM, as we know it today, was founded in the post-war period, on January 18th 1946, evolving from the former Association of Italian Metallurgical Manufacturers. It reached its zenith during the economic boom of the early sixties, when most companies enrolled their technicians in the association.

On November 15th, 1946, the Association resumed publication of the periodical "La Metallurgia Italiana", founded in 1909, which was to become the

journal for all Italian metalworkers. The first National Convention took place in Milan on 6th - 9th December 1946 and attracted more than 200 delegates.

Since then, AIM has devoted itself to the acquisition and dissemination of scientific knowledge in the field of metals and structural materials. Its prime function is to permit the exchange of scientific knowledge in the field of

metals, both at national and international levels. This is accomplished through publications, national and international conferences (including FEMS Euromat), meetings, courses, technical visits, and interactions with cooperating sister societies throughout the world.

Furthermore, AIM helps members to develop and to update their scientific and technical knowledge through its books and publications, which cover a wide range of subjects, from physical metallurgy to production processes of metals and their applications and also by means of awards: outstanding achievements in materials science and technology are

recognised by the presentation of medals, prizes and scholarships. Over the years, the membership of AIM has closely reflected developments in industry and other particular circumstances. In recent decades it has been on an increasing trend, and exceeded 2000 members in 2001. The members'

backgrounds range from academia to research and industry, with a predominance of the latter. Since the beginning, industry has provided great support as well as contributions to AIM activity.

Walter Nicodemi



Another Successful Event for Young Technologists:

FEMS Junior EUROMAT 2006

In the final analysis, 1335 delegates from 42 countries gathered in Lausanne for FEMS Junior Euromat 2006 on 4th - 8th September.

The largest delegations were from Germany (69), Czech Republic (65), Russia (27) Romania (21) & Poland (17); Hungary, Ukraine and USA each had

10. This biennial event is essentially a poster conference, but two-thirds of the authors chose to give a 3-minute oral presentation of their work (with three slides).

On the first day, the opening address by Robert Singer, the FEMS President, was followed by invited lectures by Hans

Meixner of Siemens, and Susanne Becker of the EU. Then seven captains of industry gave stimulating talks about the opportunities provided by careers in the materials field. The rest of the meeting was devoted to poster presentations by the youngsters, in 13 topic areas, from nano- and bio- to corrosion and wear.



As always, the barbecue on the beach was enjoyed by all

Excellence in Materials Science and Engineering:

Christine Blanc is the FEMS Lecturer for 2006

Nominated by the French Society for Metallurgy and Materials (SF2M), the winner of the FEMS Lecturer Award for Excellence in Materials Science and Engineering for 2006 is Dr. Christine Blanc, an Assistant Professor at the ENSIACET (School of Chemical Sciences and Engineering) in Toulouse.

Born in 1971, she studied Chemistry and Science

of Materials at the School of Chemistry in Toulouse from which she graduated in 1994.

Her doctorate was awarded in 1997 by the Institut National Polytechnique in Toulouse for a thesis concerned with the susceptibility of aluminium alloys 2024 and 6056 to the nucleation and growth of corrosion pits, for which she was awarded the Léopold Escande Prize for the best



Dr. Christine Blanc

PhD of the year. Since then she has remained in academia, applying an interdisciplinary approach (metallurgy and corrosion)

to elucidate corrosion processes and the protection offered by inhibitors and coatings. This was recognised in 2001 by the award of the H. J. Engell Prize by the ISE, and in 2005 she was awarded the Jean Rist Medal by SF2M, which goes to outstanding researchers below the age of 35.

The quality of her publications has underlined the significance of her work and her ability to

communicate effectively, key criteria for the FEMS Lecturer Award. Following the presentation of her award during FEMS Junior Euromat, on 5th September she gave a lecture, entitled "Corrosion Mechanisms of Aluminium Alloys". This highlighted the interaction between corrosion behaviour and microstructure, and in particular the influence of second phase particles on localised corrosion.

New Faces on the FEMS Executive Committee

The FEMS EC is sorry to be losing two of its Executive Officers, Prof. Dr. Aleksandra Czyrska-Filemonowicz and Dr. Jacques Jupille on completion of their four-year terms of office.

Their successors were elected at the 2006 FEMS General Assembly in Lausanne on 6th September.

Professor Dr. Jan Kusiński has long been ac-

tive in the Polish Society of Materials and is a member of its Presidium. He holds PhD and DSc degrees from the University of Mining and Metallurgy (AGH) in Krakow, and is well known for his work in the Faculty of Metallurgy and Materials Sciences at AGH, his speciality being the microstructure and properties of steels and other materials after laser heat treatment and the application of this technology in practice. Prof. Kusiński also has strong links with industry and serves on the Technical Advisory Boards of several steel plants in Poland.

Dr. Hélène Réglé was elected Treasurer of the French Society for Metallurgy and Materials two years ago. Having studied



Hélène Réglé

Engineering and Materials Science at Ecole Centrale de Lille, she went on to obtain a PhD in Materials Science at the University of Paris. She works as a research engineer in the Physical and Mechanical Metallurgy Department at the ARCELOR's Automotive Research Centre in Maizières-lès-Metz, where she is the project leader for crystallographic textures

and recrystallisation. She is also an Associate Research Director at the Laboratory

of Mechanical and Thermodynamical Properties of Materials at CNRS in Paris.

DATES FOR YOUR DIARY

AIM, Associazione Italiana di Metallurgia, is organising the International Conference & Expo **Duplex 2007**, which will take place in Grado and Aquileia, Italy, on 18-20 June 2007. For further information, contact Dr. Federica Bassani by E-mail (aim@aimnet.it) or visit the conference website: www.aimnet.it/duplex2007.htm.

FEMS EUROMAT 2007 will be taking place in Nuremberg on 10-13 September 2007. The call for papers is available on the conference website: www.euromat2007.fems.org. The deadline for the submission of abstracts not exceeding 1500 characters in length is 31 January 2007.

TMS, The Minerals, Metals & Materials Society, together with **MMIJ**, the Mining and Materials Processing Institute of Japan and **MTEC**, the National Metals and Materials Technology Centre of Thailand, are jointly sponsoring the **Third International Conference on Processing Materials for Properties (PMP-III)** in Bangkok, Thailand, on December 7-10, 2008. Further details will appear on the TMS website in due time: www.tms.org.



Jan Kusiński

FEMS news

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

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

Hungary: Országos Magyar Bányászati és Kohászati Egyesület (OMBKE)
e-mail: ombke@mtesz.hu

Norway: Norsk Metallurgisk Selskap (NMS)
e-mail: carl.ludvig.kjelsen@hydro.com

Slovenia: Slovensko Društvo za Materiale (SDM)
e-mail: matjaz.torkar@imt.si

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

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

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

Poland: Polskie Towarzystwo Materialoznawcze
e-mail: nmzieba@mim-pan.krakow.pl

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

Czech Republic: Czech Society for New Materials and Technologies (CSNMT)
e-mail: sperlink@aipr.cz

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

Latvia: Latvian Materials Research Society (LMRS)
e-mail: ilmars@nki.lv

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

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

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

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

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

Slovak Republic: Society for New Materials and Technologies in Slovakia (SNMSTS)
e-mail: stefan.emmer@stuba.sk

Ukraine: The Ukrainian Materials Research Society (U-MRS)
e-mail: chern@ipms.kiev.ua

Denmark: Danish Metallurgical Society
e-mail: somers@ipl.dtu.dk

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

The Netherlands: Bond voor Materialenkennis (BvM)
e-mail: bvm@bureausprint.org

United Kingdom: Institute of Materials, Minerals and Mining (IoM³)
e-mail: bernie.rickinson@iom3.org