

CALL FOR ABSTRACTS

ICMAT 2009 International Conference on Materials for Advanced Technologies

and

IUMRS – ICA 2009 International Union of Materials Research Societies – International Conference in Asia 2009

28 June – 3 July 2009

Suntec Singapore International Convention & Exhibition Centre, Singapore

<http://mrs.org.sg/icmat2009/>

Encouraged by the overwhelming success of the first 4 ICMAT conferences, the Materials Research Society of Singapore will host the 5th ICMAT and IUMRS - ICA 2009 from 28 June to 3 July 2009 at the Suntec Singapore International Convention and Exhibition Centre (SICEC). Some of the ICMAT conferences were attended by more than 2,000 members of the international scientific and materials research community representing over 40 countries.

There will be 23 Symposia covering contemporary topics of importance for the science, engineering and technology of materials. The technical program includes Plenary, Theme, Keynote, Invited, Oral and Poster presentations. About 50 international exhibitors from all sectors of materials science and engineering communities will also be showcasing their products and equipment during the conference. In line with the previous ICMAT conferences, a few Nobel Laureates will speak at the conference. They will also be giving public lectures at the University Cultural Centre of the National University of Singapore. These lectures will be opened to conference participants and to the general public including students from local Junior Colleges, Polytechnics and Universities.

Thus, ICMAT 2009 and IUMRS - ICA 2009 will be a multidisciplinary forum providing over 2,000 research scientists and engineers a first-hand learning platform, as well as the opportunity to share and exchange ideas with some of the best minds in the field.

PLENARY LECTURES

Jean-Marie BASSET

University of Lyon, France

Title: Synthesis and study of single site catalysts

Peter C. DOHERTY

Nobel Laureate in Physiology or Medicine

St Jude Children's Research Hospital, Memphis, USA
Title: Virus killers and killer T cells

Albert FERT

Nobel Laureate in Physics

Universite Paris-Sud, France

Title: Spintronics: Fundamentals, emerging directions and impact on ITC

A. INOUE

President, Tohoku University, Japan

Title: Development and applications of Bulky Glassy Alloys

Frederick F. LANGE

University of California, Santa Barbara, USA

Title: A Materials World: Revolutions in Society

Hartmut MICHEL

Nobel Laureate in Chemistry

Max Planck Institute of Biophysics Frankfurt am Main, Germany

Title: Membrane proteins - importance, functions, mechanism

Chad MIRKIN

Northwestern University, USA

Title: Nanostructures in Biodiagnostics and Therapeutics

Sir J.B. PENDRY, F.R.S.

Imperial College, UK

Title: Metamaterials, non linear plasmonic phenomena, and negative refraction at optical frequencies

Andrew T. S. WEE

NUS, Singapore

Title: Epitaxial Graphene: Growth and Molecular Interactions

Authors are invited to submit their abstract(s) electronically via the conference website by 31 January 2009.

<http://mrs.org.sg/icmat2009/call-for-abstracts/>

IMPORTANT DEADLINES

Submission of Abstracts

31 January 2009

Acceptance of Abstracts

15 March 2009

Receipt of Manuscripts

01 May 2009

For more updated information, please refer to : **<http://mrs.org.sg/icmat2009/>**