



July 15-19, 2012 | Sheraton Chicago Hotel & Towers, IL, USA

4th International Congress on Ceramics

save the date

www.ceramics.org/icc4

Bringing business leaders & ceramic materials professionals together, defining opportunities and challenges for current and next generation technologies.

The American Ceramic Society, under the auspices of the International Ceramic Federation and in cooperation with the European Ceramic Society and The Ceramic Society of Japan, is pleased to organize and host the 4th International Congress on Ceramics. ICC4 is a global event designed to foster discussion and planning concerning issues facing the world-wide ceramic & glass community. If you are a leader in the field, you must attend this meeting hosted in Chicago, Illinois July 15-19, 2012. ICC4 proposed theme areas include: **Environment; Energy; Infrastructure; Transportation; Aerospace; Biology and Medicine; Security; Electro-, Magnetic-, Optical-Ceramics and Devices; and Nanostructured Ceramics.** Join delegates in a global information exchange, network with your peers and share your perspective at ICC4.

Now Accepting Speaker Nominations

Suggestions for invited speakers for any of the designated themes are welcome. Send nominations including speaker name, address, e-mail and topic to icc4@ceramics.org by February 1, 2011.

Endorsing Societies

Associação Brasileira de Cerâmica
Australian Ceramic Society
Belgian Ceramic Society
Czech Silicate Society
Finnish Ceramic Society
Georgian Ceramists Association
Indian Ceramic Society
Italian Ceramic Society
Materials Research Society of Latvia
Polish Ceramic Society
Romanian Ceramic Society (CEROM)
Scientific Society of the Silicate Industry -Hungary
Slovak Silicate Society
Turkish Ceramic Society
World Academy of Ceramics

Technical Programming Committee

Katherine Faber, Northwestern University
ICC4 President and Technical Program Co-Chair
Edgar Lara-Curzio, Oak Ridge National Lab
ICC4 Technical Program Co-Chair
Tate Coverdale, BASF
Stephen Freiman, NIST (Ret.)
Kevin Fox, Savannah River National Lab
Christian Hoffmann, TDK
Vivek Pawar, Smith & Nephew, Inc.
Aleksander Pyzik, Dow Chemical
Todd Steyer, The Boeing Company
Susan Trolier-McKinstry, Pennsylvania State University
Greg Geiger, The American Ceramic Society
Mark Mecklenborg, The American Ceramic Society





July 15-19, 2012 | Sheraton Chicago Hotel & Towers, IL, USA

4th International Congress on Ceramics

save the date

www.ceramics.org/icc4

International Advisory Committee

Gian Nicola Babini, Italian Ceramic Society, Italy
Alida Bellosi, CNR-ISTEC, Institute for Science and Technology for Ceramics, Italy
Lennart Bergstrom, Stockholm University, Sweden
Chris Berndt, Swinburne Univ. of Technology, Australia
Liga Berzina-Cimdina, Riga Technical Univ., Latvia
Richard Brook, Imperial College, UK
Leonardo Curimbaba Ferreira, Associação Brasileira de Cerâmica, Brazil
Monica Ferraris, Polytechnic of Torino, Italy
Lian Gao, Shanghai Jia Tong Univ., China,
Stuart Hampshire, Univ. of Limerick, Ireland
Juergen Heinrich, Univ. of Clausthal, Germany
Shin-ichi Hirano, National Institution for Academic Degrees and Univ. Evaluation, Japan
Jow-Lay Huang, National Cheng Kung Univ., Taiwan
Sylvia Johnson, NASA Ames Research Center, USA
Suk-Joong L. Kang, Korea Advanced Institute of Science and Technology, Korea
Hai-Doo Kim, Korea Institute of Materials Science, Korea
Zviad Kovziridze, Georgia Technical Univ., USA
Thomas Kronberg, Ido Bathroom Ltd, Sanitec Group, Finland
Karel Lang, P-D Refractories CZ a.s., Czech Republic
William Lee, Imperial College, UK
Kathryn Logan, Georgia Institute of Technology and Virginia Tech, USA
Hongjie Luo, Shanghai Institute of Ceramics, Chinese Academy of Sciences, China
Hasan Mandal, Anadolu Univ., Turkey
Akio Makishima, Japan Advanced Institute of Science & Technology, Japan
Karsten Agersted Nielsen, Risoe National Lab, Denmark
Koichi Niihara, Nagaoka Univ. of Technology, Japan
Tatsuki Ohji, AIST, Japan
Maria Preda, Univ. Politehnica of Bucharest, Romania

Zbigniew Pedzich, AGH - Univ. of Science and Technology, Poland
Jose Ygnacio Pastor, Polytechnic Univ. of Madrid, Spain
Suprakas Sinha Ray, The National Centre for Nanostructured Materials, CSIR, South Africa
Pavol Sajgalik, Slovak Academy of Sciences, Slovakia
Janos Szepvolgyi, Scientific Society of the Silicate Industry, Hungary
Omer Van der Biest, Leuven Univ., Belgium
Petro Vincenzini, World Academy of Ceramics, Italy
Paolo Zannini, Univ. of Modena, Italy

Steering Committee

Kristen Brosnan, General Electric
Katherine Faber, Northwestern Univ.
Christine Heckle, Corning Incorporated
Edgar Lara-Curzio, Oak Ridge National Lab
H.T. Lin, Oak Ridge National Lab
Gary Messing, Pennsylvania State Univ.
Marina Pascucci, CeraNova Corporation
L. David Pye, Alfred Univ. (Ret.)
Mrityunjay Singh, Ohio Aerospace Institute
George Wicks, Savannah River National Lab
Mark Mecklenborg, The American Ceramic Society
Charlie Spahr, The American Ceramic Society

Chicago Host Committee

Stephen Gonczy, Gateway Materials Inc.
Thomas Mason, Northwestern Univ.
Jennifer Mawdsley, Argonne National Lab
Paramita Mondel, Univ. of Illinois
Dileep Singh, Argonne National Lab
Carol Thompson, Northern Illinois Univ.
Richard Weber, Materials Development Inc.

Stay Connected: Visit www.ceramics.org/icc4 for complete meeting details and to join our mailing list.