

PACRIM 14TH PACIFIC RIM CONFERENCE ON CERAMIC AND GLASS TECHNOLOGY

including **Glass & Optical Materials Division Meeting (GOMD 2021)**

Hyatt Regency Vancouver | Vancouver, BC, Canada

The American Ceramic Society
www.ceramics.org



PACRIM14 will provide a unique forum for knowledge exchange and sharing, and facilitate the establishment of new contacts from all over the world. The technical program will cover a wide range of exciting and emerging topics organized into a seven-track system, which includes 42 symposia planned that will identify global challenges and opportunities for various ceramic technologies.

We anticipate strong participation of colleagues from cooperating societies, including CerSJ, KCerS, CCS, AusCerS, and other ceramic societies from around the world. ACerS Glass & Optical Materials Division will host its division meeting at PACRIM14.

PACRIM PROGRAM CHAIR



Michael C. Halbig
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PACRIM 14 TECHNICAL PROGRAM

- Multiscale Modeling, Simulation, and Characterization
- Innovative Processing and Manufacturing
- Nanotechnology and Structural Ceramics
- Multifunctional Materials and Systems
- Ceramics for Energy Systems
- Ceramics for Environmental Systems
- Biomaterials, Biotechnologies, and Bioinspired Materials

PACRIM PLENARY SPEAKERS

MONDAY, DEC. 13



MELISSA ORME

Vice president, Boeing Additive Manufacturing, The Boeing Company, USA

Recent advances in the disruptive technology of additive manufacturing at Boeing



JAW-SHEN TSAI

Professor, Tokyo University of Science, Department of Physics, Japan; Laboratory Head of Macroscopic Quantum Coherence Research, RIKEN Center for Quantum Computing (RQC), Japan

Superconducting quantum computer and its future issues



MARY ANNE WHITE

Harry Shirreff Professor of Chemical Research (Emerita), Department of Chemistry, Dalhousie University, Canada

Thermal properties of advanced ceramics



SANG IL SEOK

Distinguished Professor, Laboratory for Energy Harvesting Materials and Systems (LEHMS), School of Energy and Chemical Engineering, Ulsan National Institute of Science and Technology (UNIST), Korea

Halide perovskite-based photovoltaics— from materials to devices

ACerS is excited to announce the addition of a hybrid option for PACRIM 14 to allow participation by individuals who cannot attend in-person due to travel restrictions. We plan to provide a hybrid solution that will incorporate prerecorded talks from virtual attendees into the live onsite programming. All live sessions will be recorded for all attendees to view at the conclusion of the live conference, available until Feb. 28, 2022.



GOMD PROGRAM CHAIRS



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2020–2021 GOMD OFFICERS

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SECRETARY: IRENE PETERSON
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GOMD 2021 TECHNICAL PROGRAM

- S1: Fundamentals of the Glassy State
- S2: Glass and Water: Degradation of Amorphous Materials
- S3: Optical and Electronic Materials and Devices — Fundamentals and Applications
- S4: Glass Technology And Cross-cutting Topics
- S5: Glass Education

GOMD 2021 AWARD SPEAKERS

MONDAY, DEC. 13

VARSHNEYA GLASS SCIENCE AWARD



Professor Joachim Deubener
Institute of Non-Metallic Materials,
Clausthal University of Technology,
Germany

Mechanical properties and thermal behavior of hydrous glasses

GEORGE W. MOREY AWARD



Professor Walter Kob
University of Montpellier, France

Glass: We love it, but it breaks

NORBERT J. KREIDL AWARD FOR YOUNG SCHOLARS



Collin Wilkerson
Pennsylvania State University, USA

Confirming classical nucleation theory with novel energy landscape methods

HYATT REGENCY VANCOUVER

Headquarter hotel for PACRIM

655 Burrard Street, Vancouver, BC V6C 2R7, Canada

PH: 1-800-233-1234 (U.S. callers only)

PH: +1-604-683-1234 (International callers)

Group Rate – \$259.00 CAD per night plus tax (approx. 17.5%)

Cutoff Date – Nov. 19, 2021

If you make your reservation by telephone, reference The American Ceramic Society's meeting to receive the group rate.