

CALL FOR ABSTRACTS

17TH BIENNIAL WORLDWIDE
CONGRESS ON REFRACTORIES



THE UNIFIED INTERNATIONAL TECHNICAL CONFERENCE ON REFRACTORIES

17th Biennial Worldwide Congress on Refractories



CELEBRATING THE INTERNATIONAL REFRACTORIES COMMUNITY

Organized by The North American Members of the UNITECR International Executive Board
Under the auspices of the UNITECR International Executive Board | Hosted by The American Ceramic Society



UNITECR2021.ORG

FOUNDING MEMBERS

The American Ceramic Society (ACerS)
German Refractory Association (GRA)
Asociacion Latinoamericana de Fabricantes de Refractorios (ALAFAR)
The Technical Association of Refractories, Japan (TARJ)

PRINCIPAL MEMBERS

Chinese Ceramic Society (CCS)
Indian Refractories Makers Association (IRMA)
Federation Europeenne des Fabricants de Produits Refractaires (PRE)

September 14-17, 2021 | Chicago, IL, USA

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THE UNIFIED INTERNATIONAL TECHNICAL
CONFERENCE ON REFRACTORIES
17th Biennial Worldwide Congress on Refractories

September 14-17, 2021

UNITECR2021.org

Hilton Chicago, Chicago, IL, USA

NORTH AMERICAN UNITECR COMMITTEE

Duane DeBastiani, Vesuvius
Jose Martin, Allied Mineral Products
James Hemrick, Reno Refractories
Ashley Hampton, RHI Magnesita

UNITECR 2021 OFFICERS

Tom Vert, President
James Hemrick, Technical Program Chair
North American IEB, Treasurer
Matt Lambert, Josh Pelletier, Nancy Bunt, Social Program Chairs



PROGRAM GUIDELINES

Technical Program Chair: Dr. James Hemrick
Oak Ridge National Laboratory
Telephone: (865) 776-0758 | E-Mail: UNITECR2021@ceramics.org

**DEADLINE FOR THE ABSTRACT SUBMISSION IS
OCTOBER 1, 2020
FINAL PAPERS DUE APRIL 10, 2021**

The program calls for approximately 200 papers, with a final selection of qualified papers by the Technical Program Committee to be made on the basis of technical content, as well as the date and the order in which the abstracts are received. Applicants will receive e-mail notification of acceptance by December 31, 2020. Authors of accepted abstracts are required to submit a paper (8 pages or less) for publication to be in the collected proceedings. Deadline for the paper proceedings will be April 10, 2021. Manuscripts received after that date will not be considered.

Oral presentations will be 20 minutes, including 15 minutes for presentations and 5 minutes for discussion.

The official language of UNITECR 2021 is English.

HOW TO SUBMIT YOUR ABSTRACT

Visit UNITECR2021.org to review the session topics and select "submit abstract" to be directed to the Abstract Central website.

If you have questions, please contact Marilyn Stoltz at mstoltz@ceramics.org or 614-794-5868.

EXHIBITS AND SPONSORSHIPS

Companies who want to network and do business with refractory related manufacturers, users, technologists, and scientists should contact us today for premium exhibit space and special sponsorship opportunities. For more information, contact:

Mona Thiel | The American Ceramic Society
(614)-794-5834 | mthiel@ceramics.org

SYMPOSIUM TITLES

- Advances in Installation Techniques, Manufacturing, and Equipment
- Advances in Monolithic Technology
- Iron and Steelmaking Refractories
- Modeling and Simulation of Refractories
- New Developments in Refractory Formulation
- Nonoxide Refractory Systems
- Raw Materials
- Refractories for Aluminum
- Refractories for Cement and Lime
- Refractories for Glass
- Refractories for Other Applications
- Refractories for Petrochemical Applications
- Refractory Education
- Refractory Characterization and Testing
- Refractory Technology and Techniques for Energy Savings
- Safety, Environmental Issues, and Recycling
- Use of Artificial Intelligence, Machine Learning, and Big Data in Refractory Technology

TENTATIVE SCHEDULE

Tuesday, September 14

Welcome Event at The Art Institute of Chicago 6 – 10 p.m.

Wednesday, September 15

Opening Ceremony 8:30 – 9:30 a.m.
Exhibits 9:30 a.m. – 7 p.m.
Technical Sessions 9:30 a.m. – 5:30 p.m.
Exhibit Reception 5 – 7 p.m.

Thursday, September 16

Exhibits 9:30 a.m. – 4:30 p.m.
Technical Sessions 8 a.m. – 5 p.m.
Banquet 7 – 10 p.m.

Friday, September 17

Technical Sessions 8 a.m. – 12:30 p.m.
Lunch/Panel Discussion/Closing 10:30 a.m. – 5:30 p.m.

HOTEL/MEETING VENUE

Hilton Chicago | (312) 922-4400
720 S Michigan Ave, Chicago, IL 60605

