

Coming Soon!

International Journal of Applied Glass Science

A quarterly, peer-reviewed journal devoted to cutting edge glass research



Published on behalf of The American Ceramic Society and in partnership with Wiley-Blackwell



Edited by DR. L. DAVID PYE

Chief Executive Officer, Dean and Professor of Glass Science, Emeritus, the New York State College of Ceramics at Alfred University; and past President of The American Ceramic Society and the International Commission on Glass.

AIM AND SCOPE

The *International Journal of Applied Glass Science (IJAGS)* endeavors to be an indispensable source of information dealing with the application of glass science and engineering across the entire materials spectrum. Through the solicitation, editing, and publishing of cutting-edge peer-reviewed papers, *IJAGS* will be a highly respected and enduring chronicle of major advances in applied glass science throughout this century. It will be of critical value to the work of scientists, engineers, educators, students, and organizations involved in the research, manufacture and utilization of the material *glass*. Guided by an International Advisory Board, *IJAGS* will focus on topical issue themes that broadly encompass the advanced description, application, modeling, manufacture, and experimental investigation of glass.

Contributed papers are welcome in the following areas:

- Definition, nomenclature, and description of the vitreous state/non-crystalline solids.
- Properties, experimental and computational methods, and glass forming systems.
- Manufacturing including the properties of glass forming melts, transition range behavior, forming methods, modeling; and quality control.
- Secondary processing including controlled crystallization, tempering, ion-exchange, coatings, and decoration.
- Application and/or utilization of glass in areas such as communications; transportation; medicine; energy; architecture; process control and sensors; optical, electrical, nuclear, mechanical, and chemical systems; archaeology; planetology; and art.
- Characterization by techniques such as optical and electron microscopy; thermal analysis and property measurements; and x-ray and electron diffraction/absorption/scattering.
- Review papers on advanced glass research methods.

LEARN MORE ABOUT THIS GROUND BREAKING NEW JOURNAL

Inquiries can be made directly to members of the International Advisory Board or

Dr. L. David Pye, Editor at pye@alfred.edu

International Journal of Applied Glass Science

INAUGURAL ADVISORY BOARD

Dr. Mario Affatigato
Coe College

Dr. Richard Brow
Missouri University of
Science and Technology

Dr. Manoj Choudhary
Owens Corning

Dr. Alexis Clare
Alfred University

Dr. William Fahrenholtz
Missouri University of
Science and Technology

Dr. Hua-Tay Lin
Oak Ridge National Laboratory

Dr. Alexander Marker
Schott USA

Mr. Mark Mecklenborg
ACerS

Dr. David Morse
Corning Incorporated

Dr. Kathleen Richardson
Clemson University

Dr. Emilio Spinosa
Owens Illinois

Dr. George Wicks
Savannah River National
Laboratory

"I am delighted that ACerS has given Wiley-Blackwell the opportunity to extend our partnership by publishing this new journal together. This is a hot subject-area with significant potential. It is typical of ACerS to be looking to build for the future even during challenging economic times. It is a privilege to be a part of ACerS exciting vision."

JON WALMSLEY

VP and Managing Director – Professional Publications, Wiley-Blackwell

"I feel very privileged and honored to serve as the Founding Editor of this new Journal. It has the potential to help advance all branches of materials science and engineering, and to strongly support future applications of the material glass throughout society. I look forward with great enthusiasm to working with Wiley-Blackwell, ACerS, the Associate Editors, and contributing authors to make this Journal the best in its class."

L. DAVID PYE, PH.D.,

Dean and Professor of Glass Science, Emeritus
The New York State College of Ceramics at Alfred University

www.ceramics.org

