



sumglass

3rd international Summer School on nuclear and industrial glasses for energy transition

September 25-29th 2023 – Musée de la Romanité – Nîmes (France)















38/11/2022

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Presentations/posters will be available on the Sumglass2023 website

Promoting and value our works and discussions in a special issue **Materials letters: Glass and sustainability**

Submission deadline: 15-Jan-2024

<https://www.sciencedirect.com/journal/materials-letters/about/call-for-papers#glass-and-sustainability>

Satisfactory formal form



Thank you

Muriel Firon : Head of the department of processes and materials in complex environments

Sponsors



Local organizing committee : Léa Brunswic, Kahina Hamadache, Nathalie Canonge (Welcome Event) – Romanity Muséum team

Scientific committee : Jean-Marc Delaye, Ashutosh Goel, Richard Pokorny, Frédéric Angeli, Stéphane Gin, Isabelle Ribet, Paul A. Bingham, Albert Kruger, John McCloy, Irene Peterson, John Vienna

Thank you

Invited speakers

Chairman : Christophe Girold, Paul Bingham, Richard Pokorny, Arnaud Quintas, John Mc Cloy, Ekaterina Burov, Daniel Caurant, Jincheng Du, Pierre Frugier, Elise Régnier, Ashutosh Goel

Poster jury's : Norma Machado, Magaly Tribet, Paul Fossati, Ekaterina Burov, Stéphane Gossé, Pierre Benigni, Aurelie Verney Carron, Stéphane Perrin

Poster presenter's

1st Price : James D Eales from Sheffield Hallam University

2nd Price : Sathya Narayanasamy from CEA

3rd Price : Takuma Hatori from Chiba University



ICG Spring School 2024

**Glass for a
sustainable future**

**April 29 – May 03, 2024,
Lloret del Mar, Spain**

Jointly organized by ICG TCs : 03, 05, 07, 18

Organizing & scientific committee: S. Schuller, A. Goel, T. Charpentier, F. Méar,
M. Lancry, X. Capilla, R. Pokorny, F. Angeli, J. McCloy, L. Cormier, D.R. Neuville

<https://icg-school2024.sciencesconf.org/>

Topics

- Industrial issues roadmap to reduce CO₂
- Glass and glass-ceramic synthesis
- Current furnace technologies and issues
- Physico-chemical properties of molten glass and optimization
- Primary raw material issues
- Technical solutions to reduce CO₂ emission
- Modeling approaches
- In situ characterization techniques to track the behavior of molten glass (structure, crystallization, bubbling, etc.)

Review and Keynote : invited speakers

A call for abstracts for poster session covering all the topics

addressed in the ICG Spring School

Dates and Deadline

Preliminary program: mi-October 2023

Registration opens: November 2023

Abstract submission poster: end October





2024 Glass & Optical Materials Division Annual Meeting (GOMD 2024)

19-23 May 2024, LAS VEGAS, USA

SYMPOSIUM 1: FUNDAMENTALS OF THE GLASSY STATE

SYMPOSIUM 2: GLASS AND INTERACTIONS WITH ITS ENVIRONMENT –
FUNDAMENTALS AND APPLICATIONS

SYMPOSIUM 4: OUTREACH, GLASS TECHNOLOGY, MANUFACTURING, RECYCLING
AND CROSS-CUTTING TOPICS

16th International workshop on glass corrosion (benjamin.Parruzot@pnnl.gov ;
stephane.gin@cea.fr)

Social event

Friday 29th September, Celebration for the inclusion of the Maison Carrée in the UNESCO World Heritage List
Starts @ 7pm





ESG15 – NCM15

15th European Society of Glass Conference
15th International Conference on the Structure of Non-Crystalline Materials
15 -19 July 2024 – Churchill College, Cambridge

Planned Sessions on Radioactive Waste Glasses and Waste Vitrification

<https://sgt.org/mpage/ESG15NCM15>



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