

Le mille vite del vetro

May 24th, 2024 – h. 10 a.m. - 5 p.m.

Aula Magna S. Trentin – Ca' Dolfin – Università Ca' Foscari Venezia



After the success of the previous editions in 2019 and 2022, the event

“Le mille vite del vetro” *is back*

The initiative started in 2011 with the aim of bringing together companies and researchers operating in the **glass sector**

This is a moment dedicated to share the most innovative ideas developed in laboratories and transferring them to businesses and to those interested in exploring new opportunities offered by this extraordinary material with a millennia-old history.

The event is organized within the **Italy Chapter - The American Ceramic Society**

The event is free open to all, until seats are filled

*Registration is mandatory and participants must fill out the specific [form](#) by **March 29th, 2024***

All participants are invited to present a poster.

All posters can compete for the **“Le mille vite del vetro 2024” award for the best poster**

Registration form

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Program

9.00-10.00 a.m. Registration & Coffee Break

10.00- 10.15 a.m. Welcome by Prof. T. Lippiello, Rector of Università Ca' Foscari Venezia

10.15-12.15 a.m. Oral Presentations

- G. Baldi (COLOROBRIA)** *The glass and sustainable agriculture: current state of the art and future perspectives (Keynote Speaker)*
- J. Schotsaert (AGC)** *Coating technology for the mirror manufacturing of the Extremely Large Telescope (ELT) in Chile (Keynote Speaker)*
- V. Sglavo (UNITN)** *Innovative sustainable chemical tempering processes*
- G. Macrelli (ISOCLIMA SpA)** *Sustainable glass technologies for thinner yet stronger glass products*
- E. Vernè (POLITO)** *Bioactive glasses @GLANCE: past, present and future*
- F. Gobbin (UNIPD)** *Tradition and innovation in Murano artistic glassmaking - D3Vero project*

12.30 - 01.30 p.m. Lunch

01.30 - 02.15 p.m. Poster Session

02.15 - 04.30 p.m. Oral Presentations

- S. Mathur (UNIVERSITY OF COLOGNE)** *Bioconjugated glass nanocarriers for precision drug delivery (Keynote Speaker)*
- G. Righini (CNR)** *Flexible glass: from the legend to the forefront of photonic research (Keynote Speaker)*
- A. Martucci (UNIPD)** *Laser crystallization of sol-gel thin film*
- F. Smeacetto (POLITO)** *Advanced glass and glass-ceramics for energy conversion & storage*
- E.I. Cedillo Gonzalez (UNIMORE)** *Use of several varieties of recycled glasses in the development of porcelain stoneware tiles for restoration of the Italian building heritage against Urban Heat Island*
- E. Bernardo (UNIPD)** *Disclosing the potential of 'weak' alkaline activation of glass for the manufacturing of structural and functional components*
- G. Sorarù (UNITN)** *Hydrothermally toughened soda-lime silicate float glass*

04.30 - 05.00 p.m. Concluding remarks and Poster Awards,

Dr. M. Singh Ohio Aerospace Institute - NASA Glenn Research Center - USA