



Venice
International
University

**Venice International University
International PhD Academy**

Glass: from magma to the windshield, passing through Murano

**Venice International University
September 14-19, 2026**

Faculty

- Bernardo Cesare, University of Padova, IT (Scientific Coordinator)
- Ethan Baxter, Boston College, USA
- Dorian Canelas, Duke University, USA
- Donald Dingwell, Ludwig-Maximilians-Universität, Germany
- Kai-Uwe Hess, Ludwig-Maximilians-Universität, Germany
- Roberto Ragazzoni, University of Padova and INAF, IT
- Claudia Romano, University of Roma Tre, IT
- Guido Giordano, University of Roma Tre, IT
- Simone Tiozzo, Stazione Sperimentale del Vetro, Venice, IT
- Maria Antonia Barucco, Iuav University of Venice / cluster GLASS, IT
- Elti Cattaruzza, Ca' Foscari University of Venice, IT
- Francesca Veronese, Musei Civici di Padova, IT
- Ilda Mannino, Venice International University

Day 1, Monday, September 14

Morning:

9:00 – 9:15 am

Registration

9:15 – 9:30 am

Welcome & Introduction to the Program (*VIU & Scientific Coordinator*)

9:30 - 10:45 -Participants and Faculty self-presentation

10:45-11:00 Coffee break

11:00 – 12:30

Glass: introduction, definitions

Don Dingwell, *LMU*

12:30-14:00 Lunch break



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Afternoon:

14:00 – 15:30

Glass in Nature

Bernardo Cesare, *University of Padova*

15:30-16:15 *Poster break*

16:15 – 17:45

Chemistry of silicate melts

Claudia Romano, *University of Roma Tre*

Day 2, Tuesday, September 15

Morning:

9:15-10:45

Physical properties of silicate melts

Don Dingwell, *LMU*

10:45-11:00 *Coffee break*

11:00 – 12:30

Mantle and crustal melting

Bernardo Cesare, *University of Padova*

12:30-14:00 *Lunch break*

Afternoon:

14:00 – 15:30

Volcanism and eruptions

Guido Giordano, *University of Roma Tre*

15:30-16:15 *Poster break*

16:15 – 17:45

Glass in the Laboratory

Kai-Uwe Hess, *LMU*

Day 3, Wednesday, September 16

Morning:

9:15-10:45

Glass manufacturing industry

Simone Tiozzo, *Stazione Sperimentale del Vetro, Murano*

10:45-11:00 *Coffee break*

11:00 – 12:30

Chemical Origins of Color in Glass

Dorian Canelas, *Duke University*

12:30-14:00 *Lunch break*

Afternoon:

14:00 – 15:30

Glass and astronomy

Roberto Ragazzoni, *University of Padova*

15:30-16:15 *Poster break*

16:15 – 17:45

Glass recycling

Dorian Canelas, *Duke University*

Social Dinner in Venice

Day 4, Thursday, September 17

Morning:

9:15-10:30

Glass and human history: the viewpoint of archaeology

Francesca Veronese, *Musei Civici di Padova*

10:30-10:45 *Coffee break*

10:45 – 12:30

The language of glass

Maria Antonia Barucco, *Iuav and Elti Cattaruzza, Ca' Foscari University of Venice*

12:30-13:45 *Lunch break*

14:00 Departure from San Servolo pier with public waterbuses (n.20 +n.2) to San Giorgio island

14:30 – 17:30

Visit to Le Stanze del Vetro

Francesca Nisij, *Pentagram Stiftung*

Visit to Centro Studi del Vetro

Marzia Scalon, *Centro Studi del Vetro, Istituto di Storia dell'Arte, Fondazione Giorgio Cini*

(The visits will be organized in two groups)

Day 5, Friday, September 18

9:00-18:00 (Departure from S. Servolo with private boat; the return will be with public transport)

Hands-on activities in Murano

Visiting: The Murano Glass Museum

The Stazione Sperimentale del Vetro

One artistic Glass Workshop

One event of Venice Glass week

Videomaking with Ethan Baxter, Boston College



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Day 6, Saturday, September 18

Morning:

9:15-10:45

Educational public outreach - science communication

Ilda Mannino, *VIU*

10:45-11:00 Coffee break

11:00 – 12:30

Science and Fiction: the story of Every Rock has a Story

Ethan Baxter, *Boston College*

12:30-14:00 Lunch break

Afternoon:

14:00 – 15:30

Workshop of video making

Ethan Baxter, *Boston College*

All participants

15:30-15:45 Break

15:45 – 16:45

Building a career in science

Don Dingwell, *LMU* and Dorian Canelas, *Duke University*

16:45 – 17:30

Career development: panel discussion with Coordinators

All participants