



12-13 JUNE  
2025  
PARMA,  
ITALY

# XXXVIII ATIV INTERNATIONAL

*Conference*

“Where Glass Science,  
Art and Technology  
come together”

Università di Padova	Celsian	Stara Glass	Schneider	RHIM
Politecnico di Torino	Glass Service	Dott.ssa Scalet	Vetro Strutturale	
Heye International	Fives Stein	Tecsiglass	Università di Pisa	Horn
IRIS Inspection Machine	BDF	Tecnosens	XPAR Vision	
	Bormioli Luigi	OCMI		



**BORMIOLI LUIGI**  
GLASSMAKER

Life Is On

**Schneider**  
Electric

For enquiries or to express an interest in attending please contact us  
at **[segreteria@ativ.eu](mailto:segreteria@ativ.eu)**

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# AGENDA - DRAFT

THURSDAY 12 JUNE 2025



**9.15-10.00**      **Registration**  
**10.00-10.05**      **Welcome**

## MORNING

● **UNIVERSITA' DI PADOVA**      **Francesco Carollo**

Stabilization of cold consolidated waste glass supported by alkali activation and microwave heating

● **VETRO STRUTTURALE**      **Michel Palumbo**

New consciousness and new opportunities for glass design: how an engineer may exploit the new trends

● **TECSIGLASS**      **Carlo Cravero**

Digital Technologies: How industry 4.0 and AI transform the glass industry

● **IRIS INSPECTION MACHINE**      **Armando Enrico Brusamolino**

Advanced Digitalization in Inspection for Predictive Defect Detection

● **GLASS SERVICE**      **Filip Janos**

Glass defects identification using Mass Spectrometer, SEM-EDS microanalysis and HTO analysis

● **CELSIAN**      **Christian Rabiger**

Which decarbonized raw materials can drive sustainability in glass manufacturing?

## Lunch break

## AFTERNOON

● **HORN**      **Daniel Ducho**

Hybrid melting furnaces

● **SCHNEIDER**      **Luca Tiozzo Netti**

Understanding Power Quality: how to measure, analyse and mitigate PQ issues

● **RHIM**      **Markus Dietrich**

Regenerator Efficiency Optimization through new Checker Settings and Shape Design

● **HEYE INTERNATIONAL**      **Anastasiia Bratash**

Energy Saving with Heye Smart Plant

● **POLITECNICO DI TORINO**      **Monica Ferraris**

Exploring Advanced Glass Applications: A 30+ Year Journey at Politecnico di Torino

## Afternoon Coffe break

● **CONSULTANT**

**Bianca Maria Scalet**

Upcoming revision of the GLASS BREF and recent changes to the Industrial Emissions Directive – Homework for the Glass Industry

● **STARA GLASS**

**Annick Lachance Nyiringango**

Horizon H<sub>2</sub> Glass Project: Stara Glass Experience in Advancing Hydrogen-Powered Glass Production

● **FIVES STEIN**

**Sergio Silva Viles**

Large Scale All-Electric Melting for Container

● **UNIVERSITA' DI PISA**

**Lorenzo Miserocchi**

Electrification and hydrogen use for renewable energy integration in the glass industry

**18.10-18.30 Final discussion & closing comments DAY 1**

**FRIDAY 13 JUNE 2025**

**9.00-9.05 Welcome**

● **RHIM**

**Daniela Messina**

The Glass Industry's Technology Transition: A Challenge for Refractory Linings

● **SCHNEIDER**

**Andries Habraken**

Power control for electric heating in glass melting furnaces

● **HEYE INTERNATIONAL**

**Oriol Gil**

Check detection and wall thickness measurement in container glass production

● **TECNOSENS**

**Franco Zanelli**

Collaborative robotics in the measurement control processes during the production of glass products and laboratory automation

**Morning Coffee break**

● **BORMIOLI LUIGI**

**Aleksandr Voronov**

Reduction of CO<sub>2</sub> emissions in high quality glass

● **BDF**

**TBD**

● **XPAR VISION**

**Paul Schreuders**

Future-proof container glass forming: actionable data!

● **SSV**

**TBD**

● **OCMI**

**TBD**

**13.15-13.30 Final discussion & closing comments DAY 2**