



12-13 JUNE
2025

AUDITORIUM SANTA
ELISABETTA - UNIVERSITA'
DEGLI STUDI DI PARMA
PARCO AREA DELLE
SCIENZE 95, 43124, PARMA

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 Machines	BDF	Tecnosens	XPAR Vision	
	Bormioli Luigi	OCMI	Sorg	



BORMIOLI LUIGI
GLASSMAKER

Life Is On



For enquiries or to express an interest in attending please contact us
at **segreteria@ativ.eu**

Associazione Tecnici Italiani del Vetro
Sede legale: Viale Basetti 14, 43121 Parma – Italy
Cod.Fisc.: 01881950347 www.ativ.eu



AGENDA - FINAL

THURSDAY 12 JUNE 2025

9.15-10.00 Registration
10.00-10.05 Welcome

- 10.05 UNIVERSITA' DI PADOVA Francesco Carollo
Stabilization of cold consolidated waste glass supported by alkali activation and microwave heating
- 10.30 VETRO STRUTTURALE Michel Palumbo
New consciousness and new opportunities for glass design: how an engineer may exploit the new trends
- 10.55 TECSIGLASS Carlo Cravero
Digital Technologies: How industry 4.0 and AI transform the glass industry
- 11.20 IRIS INSPECTION MACHINE Armando Enrico Brusamolino
Advanced Digitalization in Inspection for Predictive Defect Detection
- 11.45 GLASS SERVICE Filip Janos
Glass defects identification using Mass Spectrometer, SEM-EDS microanalysis and HTO analysis
- 12.10 CELSIAN Christian Rabiger
Which decarbonized raw materials can drive sustainability in glass manufacturing?

12.35-13.45

Lunch break

- 14.00 HORN Daniel Ducho
Hybrid melting furnaces
- 14.25 SCHNEIDER Luca Tiozzo Netti
Understanding Power Quality: how to measure, analyse and mitigate PQ issues





- 14.50 RHIM Markus Dietrich
Regenerator Efficiency Optimization through new Checker Settings and Shape Design
- 15.20 HEYE INTERNATIONAL Oriol Gil
Check detection and wall thickness measurement in container glass production
- 15.45 POLITECNICO DI TORINO Monica Ferraris
Exploring Advanced Glass Applications: A 30+ Year Journey at Politecnico di Torino

16.10-16.30

Afternoon Coffee break

- 16.30 Consultant Bianca Maria Scalet
Upcoming revision of the GLASS BREF and recent changes to the Industrial Emissions Directive – Homework for the Glass Industry
- 16.55 STARA GLASS Annick Lachance Nyiringango
Horizon H₂ Glass Project: Stara Glass Experience in Advancing Hydrogen-Powered Glass Production
- 17.20 FIVES STEIN Sergio Silva Viles
Large Scale All-Electric Melting for Container
- 17.45 SORG Andreas Schneck
100% electric heated glass conditioning system

18.10-18.30 Final discussion & closing comments DAY 1





FRIDAY 13 JUNE 2025

9.00-9.05 Welcome

9.05 RHIM Daniela Messina
The Glass Industry's Technology Transition: A Challenge for Refractory Linings

9.30 SCHNEIDER Andries Habraken
Power control for electric heating in glass melting furnaces

09.55 HEYE INTERNATIONAL Anastasiia Bratash
Heye Smart Plant to increase efficiency and energy saving

10.20 UNIVERSITA' DI PISA Lorenzo Miserocchi
Electrification and hydrogen use for renewable energy integration in the glass industry

10.50–11.10 Morning Coffee break

11.10 BORMIOLI LUIGI Aleksandr Voronov
Reduction of CO2 emissions in high quality glass

11.35 BDF Alessandro Tresso
BDF Feeder FlowTech, Thermocontroller and Gas Chromatograph System: three concrete BDF applications of technological research

12.00 XPAR VISION Paul Schreuders
Future-proof container glass forming: actionable data

12.25 OCMI Christian Ballabio
Crafting distinction: OCMI-OTG advancements for vials and cartridges

12.50 TECNOSENS Franco Zanelli
Collaborative robotics in the measurement control processes during the production of glass products and laboratory automation

13.15-13.30 Final discussion & closing comments DAY 2

