



**UNIVERSITÀ
DI TRENTO**

**Dipartimento di
Ingegneria Industriale**



Consiglio Nazionale delle Ricerche
Istituto di Fotonica e Nanotecnologie - Unità di Trento

INTERNATIONAL YEAR OF
GLASS
2022



Glass Lectures in Trento

Wednesday, March 23, 2.30 pm (Italian time)

Ilkay Sokmen Şişecam, Turkey	<i>Innovative glass products in transforming lives for the Next Gen</i>
Serena Panighello Stevanato Group Spa, Piombino Dese (PD), Italy	<i>Integrated development approach: from glass science to glass primary container selection</i>

Wednesday, May 4, 2.30 pm

John C. Mauro Department of Materials Science and Engineering, The Pennsylvania State University, USA	<i>Decoding the glass genome</i>
John Ballato Clemson University, USA	<i>Glass optical fibers</i>

Wednesday, March 30, 2.30 pm

Edgar Zanotto Dept. Materials Engineering Federal University of São Carlos, Brazil	<i>Welcome to the glass age!</i>
John Parker University of Sheffield, UK	<i>History of glass</i>

Wednesday, May 11, 2.30 pm

Giancarlo C. Righini Institute of Applied Physics - CNR, Sesto F.no (FI), Italy	<i>Glass beads: from ancient art to modern photonic technologies</i>
Lothar Wondraczek Otto-Schott-Institute, University of Jena, Germany	<i>TBA – “mechanical properties of glasses”</i>

Wednesday, April 13, 2.30 pm

Mathieu Hubert Corning Glass, USA	<i>Specialty glass innovations from Corning</i>
Giacomo Villotti, Dario Buoro & Simone Pellegrini Vetri Speciali Spa, Trento, Italy	<i>Fire and sand: a journey through glass bottle manufacturing</i>

Wednesday, May 18, 2.30 pm

Wilfried Blanc Université Côte d'Azur, CNRS INPHYNI, Nice, France	<i>Optical glass ceramics</i>
Julian Jones Department of Materials, Imperial College, London, UK	<i>Bioglass and its role in regenerative medicine</i>

Wednesday, April 20, 2.30 pm

Guglielmo Macrelli Isoclima Spa, Este (PD), Italy	<i>Thin and ultra-thin flexible glass for electronic and photonic applications</i>
Gustavo Benedetto Pilkington Italia Spa, Nippon Sheet Glass group, San Salvo (CH), Italy	<i>Glanova ultrathin technical glass in the automotive industry</i>

Wednesday, May 25, 2.30 pm

Angela Seddon University of Nottingham, UK	<i>MIR glasses for health applications</i>
Edgar Zanotto Dept. Materials Engineering Federal University of São Carlos, Brazil	<i>Glass-ceramics: past, present and future</i>

Wednesday, April 27, 2.30 pm

Jong Heo Photonic Glasses Lab, Pohang University of Science and Technology, Kyungbuk, Korea	<i>Nanocrystals and quantum dots in glasses</i>
Tanguy Rouxel Glass and Mechanics Department, Physics Institute, University of Rennes, France	<i>What we can learn from the mechanical behavior of glasses about their atomic and molecular structures</i>

Register in advance at:

<https://unitn.zoom.us/meeting/register/tZApfuGqQrT0rE9Ed05BFIID3HeURE3SHPWjh>

After registering, you will receive a confirmation email containing information about joining the lectures.

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