

CALL FOR PAPERS – Solgel 2024

The **22nd international Sol-Gel conference** will bring together experts in the fields of inorganic and organic-inorganic hybrid materials prepared by sol-gel and related soft chemistry routes. It will be the place to cross the frontiers between academy and industry, and will cover all aspects of materials and nanomaterials design from fundamentals to applications.

The **international Sol-Gel conference** is a gathering with the following objectives:

- Attract high quality papers in different subfields
- Offer the opportunity to be updated on the latest research outputs on several topics
- Organize specific workshops around the most attractive and current issues
- Gather worldwide experts as conference speakers

Topics of interest include, but are not limited to:

- Chemistry and fundamentals of the sol-gel process
- Organic-inorganic hybrid materials
- Nano- and micro-structured materials
- Porous materials and hierarchical structured materials
- Bio and bioinspired materials
- Protective functional coatings and thin films
- Characterization and modelling techniques for sol-gel materials
- Sol-Gel materials for (photo-)catalysis and membranes
- Sol-Gel materials for energy and environmental applications
- Sol-Gel materials for health and medical applications
- Sol-Gel materials for electronic, magnetic and ferroelectric applications
- Sol-Gel materials for sensors, optic, photonic and optoelectronic applications
- Industrialization of sol-gel science and technology

Important Dates:

- Early bird submission deadline: January 7th, 2024
- Regular submission deadline: February 29th, 2024
- Notification to authors: March 31st, 2024
- Early bird registration deadline: April 25th, 2024
- Regular registration deadline: June 7th, 2024
- Conference: September 1st-6th, 2024

Guidance for authors:

The submission must be done through our submission platform (<https://solgel2024.exordo.com/>) where you will have to create your own account. This abstract management system will enable you to manage your submission as you wish.

Proceedings & Publishing:

More information coming soon.

Invited Speakers :

- Ana ARENILLAS DE LA PUENTE (Instituto Nacional del Carbon (INCAR))
- Cédric Boissiere (Sorbonne Université - Upmc)
- Tangi AUBERT (Institut Charles Gerhardt de Montpellier (ICGM))
- Sven Barth (Universitat Frankfurt)
- John Bartlett (Western Sydney University)
- Philippe Belleville (CEA)
- Elodie Bourgeat Lami (University of Lyon)
- Andrea Camargo (Physics Institute of Sao Carlos, University of Sao Paulo)
- Xavier Cattoïn (Institut Neel - CNRS)

- Paolo Colombo (Padova Univ.)
- Glenna DRISKO (University of Bordeaux / CNRS)
- Rogeria GonÁalves (University of Sao Paulo)
- Stefan Guldin (University College London (UCL))
- Shinji Inagaki (Toyota Central R & D Labs., Inc.)
- Julian Jones (Imperial College London)
- Go Kawamura (Toyohashi University of Technology)
- Sébastien Manneville (ENS de Lyon)
- Luz Martínez Ricci (Universidad de Buenos Aires- Fac. Ciencias Exactas- INQUIMAE)
- Hirokatsu Miyata (University of Nagoya)
- Stéphane Parola (ENS Lyon, France)
- Alessandra Pinna (University of Surrey)
- Bernd Smarsly (University of Giessen)
- Galo Soler-Illia (Universidad Nacional de San Martín - Instituto de Nanosistemas)
- Yasuaki Tokudome (Osaka Metropolitan University)
- Alain Walcarius (University of Lorraine)
- Liu Yun (Australian National University)
- Hyung-Ho Park (Yonsei University, South Korea)
- Alexander Eychmüller (Faculty of Chemistry and Food Chemistry, Dresden)
- An Hardy (University of Hasselt)

**<http://www.premc.org/solgel2024>
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