

INTERNATIONAL SYMPOSIUM POLYMER NANOCOMPOSITES

SEPTEMBER
28-30th **2022**

Lorient, France

<https://ispn2022.sciencesconf.org>

SCIENTIFIC TOPICS (NOT EXCLUSIVE):

- **New nanocomposites components** (synthesis, treatment and functionalization of nanofillers; emerging, bio-based components, sustainable polymers),
- **Processing for microstructure control and optimization**, additive manufacturing,
- **Multiscale characterization** of morphologies/microstructures, physical and chemical properties of nanocomposite interfaces/interphases,
- **Structure-properties relationships** (mechanical, conductivity, dielectric, barrier, fire...), nano effects
- **Advanced (multi)functionality for smart materials** (electromagnetic shielding, piezoelectricity, energy harvesting and storage, sensors ...),
- **Modeling** (constitutive multiphysics laws, multiscale, machine/deep learning...).

INVITED SPEAKERS (Confirmed)

- **Prof. BRINSON Catherine L.** (Duke Univ., U.S.)
- **Dr STRICCOLI Marinella** (CNR, IPCF, Bari, Italy)
- **Dr BILOTTI Emiliano** (Queen Mary Univ. London, U.K.)
- **Prof. GRUNLAN Jaime** (Texas A&M Univ., U.S.)
- **Prof. PAPAPOULOS Vissarion** (National Technical Univ. Athens, Greece)
- **Prof. SOLDERA Armand** (Sherbrooke Univ., Canada)

Looking forward to welcoming you in Lorient!

More info: <https://ispn2022.sciencesconf.org>
Contacts: ispn2022@sciencesconf.org



DEADLINES:

Abstract Submission:
April 1st 2022

Notification to authors:
April 30th 2022

Registration and Payment limit:
July 1st 2022

Symposium organized by:



Sponsors:



The symposium will also have a space for companies or institutions to present their products, services, innovations, and research results either as sponsors or exhibitors. If you or your company are interested in participating in this event, please contact us at ispn2022@sciencesconf.org.

