

57th MEETING OF THE SOCIETY FOR NATURAL PHILOSOPHY

Paris, 16 -18 October 2023

Complex Material Structures, Natural and Architected

The Society for Natural Philosophy (SNP), founded in 1963 by Clifford Truesdell, has a specific focus on the unity of the mathematical and physical sciences. The 57th SNP meeting is organised by three laboratories from three institutions of PSL University: the *École nationale supérieure d'architecture Paris-Malaquais (ENSA Paris-Malaquais)*, the *École supérieure de physique et de chimie industrielles de la ville de Paris (ESPCI Paris, PSL)* and the *Mines Paris, PSL*. There will be five half-day long sessions, two of which will be dedicated to the memory of **Gianfranco Capriz** (organised by P. Podio-Guidugli) and **Maurizio Brocato** (organised by R. Zarccone).

\\ Session topics

- Generalised continua
- Complex material
- Architected materials
- Mechanics of biological systems
- Amorphous, glassy and granular systems

\\ Organisers

- Roberta Zarccone - ENSA Paris-Malaquais
- Samuel Forest - Mines Paris - PSL
- Lev Truskinovsky - ESPCI Paris - PSL
- Xiaoping Jia - ESPCI Paris- PSL

\\ Scientific Committee

- Paolo Biscari - Politecnico di Milano
- Samuel Forest - Mines Paris - PSL
- Robin J. Knops - Royal Society of Edinburgh
- James T. Jenkins - Cornell University
- Miroslav Šihlavý - Czech Academy of Sciences
- David Owen - Carnegie Mellon University
- Paolo Podio-Guidugli - Accademia Nazionale dei Lincei (President)
- Lev Truskinovsky - ESPCI Paris - PSL
- Roberta Zarccone - ENSA Paris-Malaquais

\\ Instructions for candidate speakers

- A one-page proposal should be submitted at gsa@paris-malaquais.archi.fr

before

3 July 2023

- Acceptance will be notified by 31 July 2023

\\ Sponsors

- Society for Natural Philosophy
- Ministère de la Culture
- Laboratory GSA - ENSA Paris Malaquais
- LabEx WIFI - ESPCI

\\ Venue

Amphithéâtre d'honneur des Beaux Arts de Paris,
École d'architecture Paris-Malaquais,
14 rue Bonaparte, Paris VIe.

