



Workshop on “Correlated disorder and hyperuniformity in soft matter and photonics”

Oct 15 - Oct 17, 2018

Institut Henri Poincaré, Paris, France (www.ihp.fr)

With the support of

French National Agency for Research



SoftComp Network of Excellence



Topic

The goal of the workshop is to bring together scientists from soft-matter science and wave physics interested in the design, the fabrication and the properties of correlated disordered and/or hyperuniform materials. The workshop will consist of **invited talks** by world-class specialists and a **poster session** which will be the place for discussions and interactions. The topics covered will include (not restrictive) correlated disorder, photonic glasses, hyperuniformity, hyperuniform materials, localization, polarization and near-field effects, self-assembled colloidal structures, optical and acoustic metamaterials.

Scientific and organizing committee

- **Rémi Carminati**
ESPCI Paris, France
- **Michel Cloitre**
ESPCI Paris, France
- **Romain Pierrat**
ESPCI Paris, France
- **Frank Scheffold**
University of Fribourg, Switzerland

Invited speakers

- **Paul Chaikin**
New York University, United States
- **Haim Diamant**
Tel Aviv University, Israel

- **Rémi Dreyfus**
CNRS/UPenn/Solvay, United States
- **Marian Florescu**
University of Surrey, United Kingdom
- **Xiaoping Jia**
Institut Langevin, ESPCI Paris, France
- **Dov Levine**
Technion, Israel
- **Cefe López**
Instituto de Ciencia de Materiales de Madrid, Spain
- **Olivier Mondain-Monval**
Université de Bordeaux, France
- **Nadine Nassif**
Sorbonne Université, France
- **David Pine**
New York University, United States
- **Juan José Saenz**
Donostia International Physics Center, Spain
- **Riccardo Sapienza**
Imperial College London, United Kingdom
- **Frank Scheffold**
University of Fribourg, Switzerland
- **Patrick Tabeling**
IPGG, ESPCI Paris, France
- **Salvatore Torquato (talk via visio conf)**
Princeton University, United States
- **Silvia Vignolini**
University of Cambridge, United Kingdom
- **Kevin Vynck**
LP2N, CNRS, Univ. Bordeaux, Institut d'Optique, Talence, France
- **Gi-Ra Yi**
Sungkyunkwan Universtiy, South Korea

Registration

The registration is free but mandatory. It includes access to the workshop, coffee breaks, lunches and welcome cocktail.

To register, please send the following informations to romain.pierrat@espci.fr:

- First and last names,
- Affiliation,
- Email address,
- Day(s) you will attend (important for meal organization),
- In case you plan to present a **poster**, title and list of authors.

Number of attendees limited to 70.

Deadline for registration: September 21, 2018