Organic semiconductors have become important players in photonics within the last decades: they enabled flexible or printable devices, such as OLED displays or organic solar cells. But in the realm of materials that can be chemically tuned and solution-processed, there have been some newcomers in the field recently: hybrid perovskites or colloidal semiconducting nanoparticles for instance.

Besides the fact that all these materials have common applications in the emission and detection of Light, and have similar processing/characterization techniques, these are excitons who play here a central role in the light/material interaction.

**Because the field is exciting and new, there is a need to make a pause and get back to fundamental questions.** What are excitons in those systems? How can we characterize them and harvest them in photonic devices?

16 outstanding lecturers will cover a broad spectrum going from the theory of excitons and their characterization to the most advanced excitonic photonic devices:

- Chihiro Adachi (Kyushu University, Japan), Natalie Banerji (University of Fribourg, Switzerland), Sergei Baranovski (Marburg University, Germany), Jérémy Cornil (Mons University, Belgium), Emmanuelle Deleporte (ENS Paris Saclay, France), Vladimir Dyakonov (Würzburg University, Germany), Jacky Even (INSa Rennes, France), Mark Fox (University of Sheffield, UK), Noel Giebink (Pennsylvania State University, USA), Stéphane Kéna-Cohen (Polytechnique Montréal, Canada), Emmanuel Lhuillier (UPMC Paris, France), Xavier Marie (INSA Toulouse, France), Thuc-Quyen Nguyen (UC Santa Barbara, USA), Peter Reiss (CEA, France), Graham Turnbull (Univ. of St Andrews, UK), Richard Williams (Wake Forrest University, USA).

Attending a thematic school is a unique opportunity to learn, share and connect with top leaders in the field. The School is open to all researchers and PhD students without restriction of age, status or nationality.

**Application deadline (short motivation letter + abstract for a poster): January 22, 2018**