

Microfluidics for Synthetic Biology and Health Applications

December 6-7th, 2018

IECB Bordeaux

ITMO Bases moléculaires et structurales du vivant

December 6th, 2018 Microfluidics and Synthetic Biology

- ▶ 12:00 pm - 13:00 pm Registration
- ▶ 13:00 pm - 13:20 pm Welcome
- ▶ 13:20 pm - 14:40 pm Self-organization principles and molecular programming
- ▶ 13:20 pm - 14:00 pm Roy Bar-Ziv, Weizmann Institute
- ▶ 14:00 pm - 14:20 pm Lorena Postiglione, University of Bristol
- ▶ 14:20 pm - 14:40 pm Adeline Perro, Institut des Sciences Moléculaires
- ▶ 14:40 pm - 16:00 pm Microfluidics and drug discovery
- ▶ 14:40 pm - 15:20 pm Christoph Merten, EMBL
- ▶ 15:20 pm - 15:40 pm Anne charrier, Centre Interdisciplinaire de Nanoscience
- ▶ 15:40 pm - 16:00 pm Gabrielle Potocki-Veronese, LISBP
- ▶ 16:00 pm - 16:40 pm Coffee break
- ▶ 16:40 pm - 18:00 pm Bottom-up synthetic biology
- ▶ 16:40 pm - 17:20 pm Alexander Bull, Düsseldorf University
- ▶ 17:20 pm - 17:40 pm Hang Zhao, Laboratoire de Chimie des Polymères Organiques
- ▶ 17:40 pm - 18:00 pm Nicolas Martin, Centre de Recherche Paul Pascal
- ▶ 18:00 pm - 18:20 pm Iliia Platzman, Max Planck Institute
- 18:20 pm - 19:30 Posters & buffet

INSCRIPTION <https://microflui.sciencesconf.org/>

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December 7th, 2018 Microfluidics and health applications

- ▶ **8:30 am - 9:30 am** **New tools for cancer diagnostics**
- ▶ **8:30 am - 9:10 am** Valérie Taly, Paris Descartes
- ▶ **9:10 am - 9:30 am** Gaëlle Recher, Laboratoire Photonique, Numérique et Nanosciences
- ▶ **9:30 am - 10:30 am** **Molecular typing of tumour cells**
- ▶ **9:30 am - 10:30 am** Jean-Louis Viovy, Curie Institute
- ▶ **9:30 am - 10:30 am** Emmanuèle Helfer, Aix Marseille Université
- ▶ **10:30 am - 11:10 am** **Coffee break**
- ▶ **11:10 am - 11:30 am** Etienne Palleau, Laboratoire de physique et chimie des nano-objets
- ▶ **11:50 am - 13:10 pm** **Programmable biochemical systems**
- ▶ **11:50 am - 12:30 pm** Yannick Rondelez, ESPCI
- ▶ **12:30 pm - 12:50 pm** Tarryn Miller, Max Planck Institute
- ▶ **12:50 pm - 13:10 pm** Thomas Beneyton, CRPP
- ▶ **13:10 pm - 15:00 pm** **Buffet & informal discussions**

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