

# Microfluidics for Synthetic Biology and Health Applications

ITMO Bases moléculaires et structurales du vivant

**December 6-7th, 2018**  
IECB  
2 Rue Robert Escarpit, 33600 Pessac

## December 6th, 2018 : Microfluidics and Synthetic Biology

- ▶ **12:00 pm-1:00 pm**      **Registration**
- ▶ **1:00 pm-1:10 pm**      Welcome
- ▶ **1:20 pm-2:40 pm**      **Self-organization Principles And Molecular Programming**
- ▶ **1:20 pm-2:00 pm**      Roy BAR-ZIV, Weizmann Institute
- ▶ **2:00 pm-2:20 pm**      Contributed talk
- ▶ **2:20 pm-2:40 pm**      Contributed talk
- ▶ **2:40 pm-4:00 pm**      **Programmable biochemical systems**
- ▶ **2:40 pm-3:20 pm**      Yannick RONDELEZ, ESPCI
- ▶ **3:20 pm-3:40 pm**      Contributed talk
- ▶ **3:40 pm-4:00 pm**      Contributed talk
- ▶ **4:00 pm-4:40 pm**      **Coffee break**
- ▶ **4:40 pm-6:00 pm**      **Bottom-up Synthetic Biology**
- ▶ **4:40 pm-5:20 pm**      To Be Announced
- ▶ **5:20 pm-5:40 pm**      Contributed talk
- ▶ **5:40 pm-6:00 pm**      Contributed talk
- ▶ **6:00 pm-7:00 pm**      **Poster & Buffet**

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**December 7th, 2018 : Microfluidics and health applications**

- ▶ **8:30 am-9:50 am**      **New tools for Cancer diagnostics**
- ▶ **8:30 am-9:10 am**      Valérie TALY, Paris Descartes University
- ▶ **9:10 am-9:30 am**      Contributed talk
- ▶ **9:30 am-9:50 am**      Contributed talk
- ▶ **9:50 am-11:50 am**    **Molecular typing of tumour cells**
- ▶ **9:50 am-10:30 am**    Jean-Louis VIOVY, Curie Institute
- ▶ **10:30 am-11:10 am**    **Coffee break**
- ▶ **11:10 am-11:30 am**    Contributed talk
- ▶ **11:30 am-11:50 am**    Contributed talk
- ▶ **11:50 am-12:50 pm**    **Microfluidics and drugdiscovery**
- ▶ **11:50 am-12:30 pm**    Christoph Merten, EMBL
- ▶ **12:30 pm-12:50 pm**    Contributed talk
- ▶ **1:00 pm-3:00 pm**      **Buffet & informal discussions**