



## Symposium IRIB: "Recent Advances In Single Cell Biology"

Date : **19 Octobre 2018**

Lieu (site IRIB) : UFR Santé - Batiment Stewart - Amphithéâtre Velours  
22 Bd Gambetta – 76000 Rouen

Organisateurs : Sophie Candon(UMR U1234) et Ebba Brakenhielm, (UMR U1096)

### Programme

10:00-10:30 **Accueil**

10:30-10:45 **Sophie Candon** (U1234, IRIB, Rouen) - *Introduction*

10:45-11:25 **Luca Grumolato** (U1239, IRIB, Rouen)  
*Modeling intratumor heterogeneity through CRISPR-barcodes*

11:25-12:05 **Jimena Tosello** (U932, Institut Curie, Paris)  
*Comprehensive study of Treg TCR repertoire and gene expression in NSCLC patients at single cell resolution*

12:05-12:45 **Rickard Sandberg**(Karolinska Institute, Stockholm)  
*Single Cell Sequencing and then what ? Transcriptomic burst, spatial expression associations, and haplotype inference*

12:45-14 :00Pause déjeuner

14:00-14:40 **Pierre Milpied** (UMR 7280, CIML, Marseille)  
*Integrative single-cell analyses of human normal and malignant B cells*

14:40-15:20 **Guillaume Mottet** (Département Immunologie, Institut Pasteur , Paris)  
*How droplet microfluidics can enhance or open new opportunities for your research?*

15:20-15:35 Pause

15:35-15:50**Ebba Brakenhielm**(U1096, IRIB, Rouen) – *SingleC projects*

15:50-16h30 **Mickaël Ploquin**(10X Genomics)

16:30-17:00 **Table ronde**

