

Cryo EM workshop on sample preparation for single particle

18-19 September 2018
Room BEL 1-01

Organisers: E. Kandiah (ESRF), C. Mueller-Dieckmann (ESRF), G. Effantin (IBS), G. Schoehn (IBS), M. Hons (EMBL), F. de Haas (FEI)

Tuesday, 18/09/2018

- 08:30 Welcome coffee and Registration in the ESRF main building entrance hall
Introduction of tutors and participants
- 09:00 The cryoEM platform at the ESRF and the EPN
- 09:30 Sample preparation using a Vitrobot system (FEI) (theory)
- 10:30 Vitrobot demo (3 demonstrations in parallel for group of 4 each)
- 12:30 *Lunch at the EPN campus restaurant*
- 14:00 Practical session I (Group A) & Visit of IBS (Group B) and Titan Krios (ESRF)
- 16:00 *Coffee-break in the ESRF main building entrance hall*
- 16:30 Practical session II (Group B) & Visit of IBS (Group A) and Titan Krios (ESRF)
- 19:00-20:30 *Dinner at the EPN campus restaurant*

Wednesday, 19/09/2018

- 08:30 Practical session III (Group A) & Krios session I (CM01) (Group B)
- 10:15 *Coffee-break in the ESRF main building entrance hall*
- 10:35 Practical session IV (Group B) & Krios session II (CM01) (Group A)
- 12:30 *Lunch at the EPN campus restaurant*
- 13:30 Practical session V (Back-up & users' samples) & Krios session III (CM01)
- 15:30 *Coffee-break in the ESRF main building entrance hall*
- 16:00 Practical session VI (Back-up & users' samples) & Krios session I (CM01)
- 18:00 Wrap up and discussion with Cocktail Party in the ESRF main building entrance hall
- 19:00-20:30 *Dinner at the EPN campus restaurant*