

12-13 November, Thursday-Friday – Soft skills training *for ESRs only*

Team building (**Betty Boden**)

12 November:

9:00 Training Start

12:30 Lunch Break

14:00 Training

17:30 End

13 November:

9:00 Training Start

13:00 End

The virtual meeting room will be open from 8.30 am on each workshop day allowing to check the technical set-up and to have a little warm-up before the official start at 9.00.

An extra meeting for UiO fellows (requested due to a schedule overlap) will take place on 11. November, 16:00 – 18:30.

16 November, Monday – MD training day *for ESRs only*

09:15	Introduction to MD (Jochen Hub)
11:00	Break
11:15	Practical computer work, Part I (Jochen Hub's lab)
13:00	Lunch break
14:00	Practical computer work, Part II (Jochen Hub's lab)
16:00	Break
16:15	Data science applications in biology (Ana-Nicoleta Bondar)
18:00	End

8:30	Introduction from the Coordinator and the REA Project Officer (Peter Pohl and Cristina Gomez Abad)
8:40	Tour de table: PIs present their research team and describe their role within the network (expertise). ~1 min presentation each in the order: Peter Pohl (JKU), Sylvie Roke (EPFL), Mihail Barboiu (CNRS), Noam Agmon (HUJI), Elena E. Pohl (VMU), Erik Beitz (CAU), Hartmut Luecke (UiO), Ana-Nicoleta Bondar (FUB), Jochen Hub (USAAR), Martin Hof (UFCH), Herbert Nar (BI), Stefan Hannus (Intana).
8:55	Overview of the project monitoring and purpose of the mid-term check (Cristina Gomez Abad)
9:30	Management of PROTON network – progress report (Peter Pohl)
10:20	Break
10:35	ESRs' presentations: ~10 min presentation each in the order: Anna Maznichenko (JKU), Stefania Brescia (JKU), Seonwoo Lee (EPFL), Bingxin Chu (EPFL), Iuliana –Marilena Andrei (CNRS), Satyaranjan Bharambar Biswal (HUJI), Nathan Hugo Epalle (CAU), Flore Kersten (UiO),
12:00	Lunch break
12:50	ESRs' presentations (continuation) Mateu Montserrat (UiO), Honey Jain (FUB), Alejandro Martinez (USAAR), Abhinav Insan (UFCH), Bhav Kapur (BI), Iga Jakóbowska (Intana)
13:50	Project Officer meets the ESRs (restricted session)
15:15	Break
15:30	Project Officer meets the Coordinator
15:45	Feedback on the output of the Network and open discussion (moderated by Cristina Gomez Abad)
16:15	Presentation of the Partner Organizations: 16:15 Ferry Kienberger (Keysight Technologies) 16:25 Frederico Thei (Elements) 16:35 Klaus Weisshart (Zeiss) 16:45 Johannes Grilliani (Evercyte)
17:00	Supervisory Board Meeting
18:00	END

18 November, Wednesday – Invited Speakers*for a broad audience*

09:15	“Multiscale simulations of membrane proteins“ by Paolo Carloni (Forschungszentrum Jülich, Germany)
10:00	“Capturing proton transfer with coarse-grain molecular dynamics simulations” by Jan-Siewert Marrink (University of Groningen, Holland)
10:45	Break
11:15	“Molecular Mechanisms of Long-Range Proton Transport in Cell Respiration” by Ville Kaila (Technical University of Munich, Germany)
12:00	“Caught in the act: Observation of the Solvent Quake triggered by Excited-State Proton Transfer” by Martina Havenith (Ruhr-Universität Bochum, Germany)
12:45	Lunch break
14:00	“pH-triggered membrane permeabilizing peptides” by Kalina Hristova (Johns Hopkins University, USA)
14:45	“Membrane Protein Stability” Karen Fleming (Johns Hopkins University, USA)
15:30	Break
16:00	Discussion with ESRs
17:00	End