

4. Meeting Program

October 19–22, 2021, Zoom

CEST (Central European Summer time = UTC + 2) Stockholm

Preparatory Meeting, Zoom, Tuesday, October 19

14:30 Internal IAB Preparation Meeting

Session chair: *Jan Ellenberg, Chair of the IAB*

Participants, IAB: *Søren Brunak, Jo Bury, Yoshihide Hayashizaki, Sirpa Jalkanen, Janet Jansson, Jonathan Knowles, Svante Pääbo, Aviv Regev, Sarah Teichmann and Stephanie Alexander (support of IAB chair)*

15:15 IAB Preparation Meeting with SciLifeLab Representatives

Session chair: *Jan Ellenberg, Chair of the IAB*

Participants: *IAB, Chair of the SciLifeLab Board (Chair of the Board), Director (Dir), Co-Director (Co-Dir), Infrastructure Director (Infra Dir)*

16:00 Meeting with the SciLifeLab Board

Session chair: *Carl-Henrik Heldin, Chair of the SciLifeLab Board*

Participants: *IAB, SciLifeLab Board*

16:45 End of day 1

Wednesday, October 20

12:30 Welcome; SciLifeLab Recent Developments and Ongoing Plans 2020–2030

(45 min overview, 45 min discussion)

Session chair: *Carl-Henrik Heldin, Chair of the Board*

Presenter: *Olli Kallioniemi, Dir*

Participants: *IAB, SciLifeLab Board, Dir, Co-Dir, Infra Dir, Integration Directors (IDs), Scientific Directors (SDs), Head of Data centre (HDC), Head of Operations (HOP), vice-Head of Operations (vHOP), Operations Office (OO) representatives*

14:00 Break

SESSION 1: NATIONAL INFRASTRUCTURE

14:15 Infrastructure: Future Strategies and Organization

(15 min presentation)

14:30 Short Presentations (5') of SciLifeLab Platforms

- Bioinformatics, *Bengt Persson*
- Genomics, *Tuuli Lappalainen*
- Clinical Genomics, *Thoas Fioretos*
- Clinical Proteomics and Immunology, *Masood Kamali-Moghaddam*
- Metabolomics, *Anders Nordström*
- Spatial and Single Cell Biology, *Mats Nilsson*

15:00 Break

- ### 15:10
- Cellular and Molecular Imaging, *Marta Carroni*
 - Integrated Structural Biology, *Göran Karlsson*
 - Chemical Biology and Genome Engineering, *Anna-Lena Gustavsson*
 - Drug Discovery and Development, *Per Arvidsson*

- 15:30 40 min discussion
 Session chair: *Annika Jenmalm Jensen, Infra Dir*
 Presenter: *Annika Jenmalm Jensen, Infra Dir, Platform Directors (PD) of the respective Platforms*
 Participants: *IAB, Chair of the Board, Dir, Co-Dir, Infra Dir, PD, HDC, IDs, SDs, HOP, vHOP, OO representatives and members of the NSC*
- 16:10 Break**
- 16:30 SciLifeLab Sites in Lund, Gothenburg and Umeå**
 (15 min presentation, 5 min discussion)
 Session chair: *Annika Jenmalm Jensen, Infra Dir*
 Presenter: *Thoas Fioretos (Lund), Elisabet Carlsohn (Gothenburg), Linda Sandblad (Umeå)*
 Participants: *IAB, Chair of the Board, Dir, Co-Dir, Infra Dir, PD, HDC, IDs, SDs, HOP, vHOP, OO representatives and members of the NSC*
- 16:50 Data Centre**
 (5 min presentation, 10 min discussion)
 Session Chair: *Annika Jenmalm Jensen, Infra Dir*
 Presenter: *Johan Rung, Head of Data centre*
 Participants: *IAB, Chair of the Board, Dir, Co-Dir, Infra Dir, PD, HDC, IDs, SDs, HOP, vHOP, OO representatives and members of the NSC*
- 17:05 Campus Solna**
 (20 min presentation, 20 min discussion)
 Session Chair: *Amelie Eriksson-Karlsson, Integration Director, KTH, Chair of the Campus Solna Committee (CSC)*
 Presenter: *Per Ljungdahl, Director of Campus Solna*
 Participants: *IAB, Chair of the Board, Dir, Co-Dir, Infra Dir, HDC, IDs, SDs, HOP, vHOP, Campus Solna Committee (CSC)*
- 17:45 Break**
- 18:00 IAB internal work**
- 18:20 End of day 2**

Thursday, October 21

SESSION 2: RESEARCH

- 4.
- 13:00 Introduction Research**
(10 min presentation, 20 min discussion)
Session chair: *Olli Kallioniemi, Dir*
Presenter: *Mia Phillipson, Co-Dir*
Participants: *IAB, Chair of the Board, Dir, Co-Dir, Infra Dir, HDC, IDs, SDs, HOP, vHOP, OO representatives*
- 13:30 Highlights and Survey of the Fellows Program**
(20 min Scientific Highlights, 10 min Survey of the Fellows program, 10 min discussion)
Session chair: *TBD*
Presenter: *Mia Phillipson, Co-Dir, TBD Fellows*
Participants: *IAB, Chair of the Board, Dir, Co-Dir, Fellows*
- 14:10 Meeting with the SciLifeLab Fellows**
(30 min, IAB members, divided in three groups)
Participants: *IAB, Fellows*
- 14:40 Break**
- 14:55 Meeting with the IDs and SDs**
(20 min discussion)
Participants: *IAB, IDs, SDs, Campus Solna Director*
- 15:15 National COVID-19 Research Program and Pandemic Laboratory Preparedness Capability**
(10 min presentation COVID-19, 15 min presentation Pandemic Laboratory Preparedness (PLP), 20 min discussion)
Session chair: *Mia Phillipson, Co-Dir*
Presenter: *Olli Kallioniemi, Dir, Johan Rung, HDC, Staffan Svärd, Scientific lead PLP*
Participants: *IAB, Chair of the Board, Dir, Co-Dir, Infra Dir, PLP lead, HDC, HOP, vHOP, OO representatives*
- 16:00 Coffee break**
- 16:15 Meeting with the Rectors**
(45 min discussion)
Session chairs: *Jan Ellenberg, Chair of the IAB, Carl-Henrik Heldin, Chair of the Board*
Participants: *IAB, Chair of the Board, Rectors*
- 17:00 Break**
- 17:10 Precision Medicine Capability**
(15 min presentation, 15 min discussion)
Session chair: *Olli Kallioniemi, Dir*
Presenter: *Päivi Östling, Åsa Johansson, Petter Brodin, Janne Lehtiö, National SciLifeLab Precision Medicine panel*
Participants: *IAB, Chair of the Board, Dir, Co-Dir, Infra Dir*
- 17:40 IAB Internal Work**
- 18:00 End of day 3**

Friday, October 22

SESSION 3: DATA-DRIVEN LIFE SCIENCE

12:30 Presentation DDLS; Towards Technology- and Data-Driven Life Science

(60 min presentation of DDLS)

Session chair: *Carl-Henrik Heldin, Chair of the Board*

Presenter: *Siv Andersson/Göran Sandberg, KAW, Olli Kallioniemi, Dir, Oliver Billker, Janne Lehtiö, Emma Lundberg, Fredrik Ronquist, Research Area Leads, Johan Rung, HDC*

Participants: *IAB, Chair of the Board, Dir, Co-Dir, Infra Dir, HDC, DDLS Steering group, HOP, vHOP, OO representatives, KAW*

13:30 Break

13:45 60 min discussion

Session chair: *Carl-Henrik Heldin, Chair of the Board*

Participants: *IAB, Chair of the Board, Dir, Co-Dir, Infra Dir, HDC, DDLS Steering group, HOP, vHOP, OO representatives, KAW*

14:45 Break

15:00 Training and Education

(5 min presentation, 10 min discussion)

Session chair: *Mia Phillipson, Co-Dir*

Presenter: *Jessica M Lindvall, Training coordinator*

Participants: *IAB, Chair of the Board, Dir, Co-Dir, Infra Dir, IDs, SDs, HDC, Training coordinator, HOP, vHOP, OO representatives*

15:15 Writing and Discussion incl. Short Breaks when Necessary

Session chair: *Jan Ellenberg, Chair of the IAB*

Participants: *IAB*

16:00 Break

16:30 Initial Feedback and Questions

Session chair: *Jan Ellenberg, Chair of the IAB*

Participants: *IAB, Chair of the Board, Dir, Co-Dir, Infra Dir*

17:00 Additional Writing Session

Session chair: *Jan Ellenberg, Chair of the IAB*

Participants: *IAB*

18:30 End of day 4

Contacts

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