Program

Hosts Session 1: Danica Kragic and Erik Lindahl

13:00  Welcome words
Siv Andersson KAW
Sara Mazur, KAW and Chair of WASP board
Carl-Henrik Heldin, Chair of SciLifeLab board

13:15  WASP
Anders Ynnerman, Director of WASP

13:35  DDLS
Olli Kallioniemi, Director of SciLifeLab and DDLS

13:55  Joined forces for an increasingly data-driven future
Danica Kragic, Professor of Computer Science, KTH,
Erik Lindahl, Professor of Biophysics, Stockholm University

14:15  Panel and Q/A session
Moderator Danica Kragic and Erik Lindahl.
Panel: Anders Ynnerman, Olli Kallioniemi and the WASP-DDLS
joint working group

14:35  Short break

14:45  Inspirational talks
Moderator Carolina Wahlby, Professor of Quantitative Microscopy, Uppsala university

14:55  Deep learning in drug discovery, a WASP/AstraZeneca/KTH collaboration
Kevin Smith, Associate Professor, Division of Computational Science and Technology, KTH

14:55  Finding connections: how deep learning can help with COVID-19 and other major health challenges
Sonja Aits, Associate Senior Lecturer, Lund University

15:05  The automation of Biology
Ross King, Wallenberg Chair in AI, Professor of Machine Intelligence, Chalmers University of Technology

15:25  Summary
Anders Ynnerman, Director of WASP
Olli Kallioniemi, Director of SciLifeLab and DDLS

15:30  Informal breakout room discussions

16:00  End of day