

Preliminary program - LRUA 2022

Day 1 (October 31, 2022) – Uppsala University Main Building

08:30 – 10:30 Registration and coffee

*** LONG-READ SEQUENCING UPDATES

- 10:30 - 10:35 Welcome to the meeting (Olga Vinnere-Pettersson)
- 10:35 - 10:50 Long-read sequencing at SciLifeLab NGI (Adam Ameer)
- 10:50 - 11:15 Updates from Oxford Nanopore Technologies (TBD)
- 11:15 - 11:40 Updates from PacBio (Jonas Korlach, USA)

*** BIODIVERSITY

- 11:40 - 12:10 Mark Blaxter, Wellcome Sanger Institute, UK

12:10 - 13:30 Lunch & posters

*** BIODIVERSITY Cont.

- 13:30 - 13:50 Camila Mazzoni, IZW, Berlin, Germany
- 13:50 - 14:10 Valentina Peona, Uppsala university, Sweden
- 14:10 - 14:30 TBD
- 14:30 - 14:50 Nathaniel Street, Umeå university, Sweden
- 14:50 - 15:00 Silver sponsor

15:00 - 15:40 Coffee & posters

*** RNA- AND SINGLE-CELL LONG-READ SEQUENCING

- 15:40 - 16:10 Ana Conesa, National Research Council, Spain
- 16:10 - 16:30 Laura Mincarelli, Beatson Institute, UK
- 16:30 - 16:50 Sheridan Cavalier, John Hopkins University, USA
- 16:50 - 17:10 TBD

18.30 - Late Conference dinner (Norrlands Nation)

Day 2 (November 1, 2022) – Uppsala University Main Building

***** TECHNOLOGY & APPLICATIONS**

09:00 - 09:30 Miten Jain, UC Santa Cruz, USA
09:30 - 09:50 Shilpa Garg, University of Copenhagen, Denmark
09:50 - 10:10 TBD
10:10 - 10:20 Silver sponsor

10:20 - 11:00 Coffee & posters

***** HUMAN/MEDICAL SEQUENCING**

11:00 - 11:30 Danny Miller, University of Washington, USA
11:30 - 11:50 Tuuli Lappalainen, KTH SciLifeLab, Sweden and NYGC, USA
11:50 - 12:10 Alex Hoischen, RUMC Nijmegen, Netherlands
12:10 - 12:20 Silver sponsor

12:20 - 13:40 Lunch & posters

***** HUMAN/MEDICAL SEQUENCING Cont.**

13:40 - 14:00 Ayal Hendel, Bar-Ilan University, Israel
14:00 - 14:20 TBD
14:20 - 14:40 TBD
14:40 - 15:00 TBD
15:00 - 15:10 Silver sponsor

15:10 - 15:50 Coffee & posters

***** TECHNOLOGY & APPLICATIONS Cont.**

15:50 - 16:10 Melissa Laird Smith, University of Louisville, USA
16:10 - 16:30 Andreas Wallberg, Uppsala university, Sweden
16:30 - 16:50 Maliheh Mershad, SLU, Sweden
16:50 - 17:10 TBD

Day 3 (November 2, 2022) – Uppsala University Main Building

09:00 - 10:30 Workshop - Oxford Nanopore Technologies

10:30 - 11:00 Coffee

11:00 - 12:30 Workshop - PacBio

12:30 - Lunch (on your own)

13.30 – 16:00 Satellite meetings and workshops:

Long-read sequencing bioinformatics (open meeting)

Clinical long-read sequencing (closed meeting)

Facility forum organized by the BGE consortium (closed meeting)