

CIPA EXPO 2022 Agenda

15th March 2022, 09.00-13.00

Venue: Pufendorf building, The lecture hall / auditorium (room 104) on the first floor

Link for registration <https://webforms.med.lu.se/cipa-expo-15-march-2022/>

Limited number of seats, register now. Deadline 11th March.

CIPA team introductions and presentations

| | |
|----------------------|--|
| 09:00 am to 09:20 am | CIPA general introduction Kajsa M Paulsson |
| 09:20 am to 09:30 am | Jonas Ahlstedt |
| 09:30 am to 09:40 am | Anders Sjöström |
| 09:40 am to 09:50 am | Alexandros Sopasakis |
| 09:50 am to 10:00 am | Carl Troein |
| 10:00 am to 10:10 am | Emanuel Larsson |
| 10:10 am to 10:20 am | Emil Tykesson |

Coffee break and tomography demonstration

| | |
|-------------------|--|
| 10:20 pm to 10:50 | Kitchen-based light tomography demonstration Emanuel Larsson |
|-------------------|--|

User stories and team presentations

| | |
|----------------------|--|
| 10:50 am to ... | Bacterial counting with Mask R-CNN Hanbang Zou |
| To be announced | Proximity measurements in large confocal data sets Sandro Braunig |
| 11:30 am to 11:40 am | New workstations and software resources at BMC Jonas Ahlstedt |
| 11:40 am to 11:50 am | Accessing and using LUNARC through CIPA Anders Sjöström |
| 11:50 am to 12:00 am | Spectroscopy resources including software and ongoing projects Carl Troein |
| 12:00 pm to 12:10 pm | Tomography presentation Emanuel Larsson |
| 12:10 pm to 12:40 pm | AI at CIPA Alexandros Sopasakis |
| 12:40 pm | Closing remarks |

Lunch and virtual reality demonstration

| | |
|-------------------|--|
| 12:40 pm to 13:30 | From beamline to target to reconstruction – a VR experience Jonas Ahlstedt |
|-------------------|--|

