



Technical aspects in single particle analysis



MAX-PLANCK-GESELLSCHAFT

One-day symposium on April 25th, 2017

Inauguration of our new Krios G 2 (Falcon 3 and Bioquantum K2)

9:00 am Welcome by Holger Stark

Public morning session

9:15 am "Single Particle acquisition:
electron optics at its edge"
(Peter Tiemejier, FEI)

10:00 am "Cs correction in cryo
electron microscopy"
(Max Haider, CEOS)

10:45 am Coffee break

11:15 am "Let's phase the facts"
(Wim Hagen, EMBL Heidelberg)

12:00 am "What's next in electron
detection and needed?"
(Jürgen Plitzko, MPI München)

1:00 pm Lunch, Canteen

Afternoon session (2 pm – 6 pm)

2:00 pm Round table with interested
participants, FEI part of
Thermo Fisher Scientific, CEOS

Single particle analysis workflow and
throughput

Challenges in Optics and integration in
modern cryo electron microscopes

