### PSI Condensed Matter Retreat 2018 @ EMPA

# **Tuesday, 13 November 2018**

#### Facilities: Overview & highlights (09:30 - 10:30)

time [id] title	presenter
09:30 [1] SLS facility update	Prof. NOLTING, Frithjof
09:45 [2] SwissFEL facility update	Dr LEMKE, Henrik Till
10:00 [3] SINQ facility update	Prof. KENZELMANN, Michel
10:15 [4] SμS facility update	Dr AMATO, Alex

## Wednesday, 14 November 2018

### Facilities: Upgrade flash talks (10:30 - 11:30)

time	[id] title	presenter
10:30	[28] Using nuclear spins to probe and tune quantum magnets	Dr MÜLLER, Markus
10:37	[29] CAMEA - A novel neutron spectrometer for extreme environment investigations	Mr LASS, Jakob
10:44	[30] New perspectives in materials discovery with recently purchased high temperature, high pressure floating zone crystal growth setup	Dr POMJAKUSHINA, Ekaterina
10:51	[31] Complex sample environment at SINQ	Dr BARTKOWIAK, Marek
10:58	[32] The new SμS instrument FLAME	Dr LUETKENS, Hubertus
11:05	[33] Recent and future RIXS upgrades at the Swiss Light Source	Dr SCHMITT, Thorsten
11:12	[34] Furka, the future experimental station for condensed matter and quantum materials at Athos SwissFEL	Dr SVETINA, Cristian
11:19	[35] The ATHOS endstation for atomic, molecular and optical sciences	Dr SCHNORR, Kirsten Andrea