

Session Program

10 January 2019

E-coolers and e-lenses simulations - joint BE- ABP / BE-BI meeting

E-coolers

CERN, 6/R-012 - conference room

Thursday 10 January

08:35

E-coolers: Electron cooling

Session | **Location:** CERN, 6/R-012 - conference room

08:35–08:55 **Past and present of electron cooling at CERN (AD, LEIR, ELENA ...)**

Speaker

Gerard Alain Tranquille

08:55–09:00 **questions and discussion**

09:00–09:20 **Simulations of e-gun for AD e-cooler**

Speaker

Alexander Pikin

09:20–09:25 **questions and discussion**

09:25–09:45 **Simulations of e-cooling effect at LEIR/ELENA**

Speaker

Andrea Latina

09:45–09:50 **questions and discussion**

09:50–10:05 **Operational aspects and diagnostics of AD and ELENA e-coolers**

Speaker

Lars Varming Joergensen

10:05–10:10 **questions and discussion**

10:10–10:25

Experience with e-cooler at ELENA and requirements for optimisation of future applications

Speakers

Christian Carli, Davide Gamba

10:25–10:30 **questions and discussion**

10:30