

HIP Scientific Advisory Board meeting 25-26.8.2026

Scientific Advisory Board 1.9.2024-31.8.2028:

Angela Bracco, chair (University of Milan)

Lars Bergström (Stockholm University)

Kerstin Borras (DESY & RWTH Aachen University)

Daniela Bortoletto (Oxford University)

Jens-Jørgen Gaardhøje (University of Copenhagen)

Atte Haapalinna (Okmetic Oy)

Jochen Wambach (Technical University Darmstadt)

Tzanka Kokalova Wheldon (IAEA) – resigned 08/2026



Tuesday, August 25

13:00-13:05	Opening, Katri Huitu
13:05-13:20	Open Science in Research and Education: Kati Lassila-Perini 5' discussion
13:25-13:40	HIP status overview, Katri Huitu 5' discussion overview
13:45-13:55	Theory programme, overview Aleksi Vuorinen
13:55-14:05	Phases of strongly interacting matter, Heikki Mäntysaari
14:05-14:15	Fundamental particle interactions beyond the Standard Model, Anca Tureanu
14:15-14:25	Theoretical cosmology and astroparticle physics, Matti Heikinheimo
14:25-14:35	Beyond Born-Oppenheimer physics of solids, Ville Härkönen 10' discussion
14:45-15:05	<i>Coffee</i>



Tuesday, August 25

15:05-15:25	CMS programme overview, computation and forward physics, Kenneth Österberg
15:25-15:35	CMS experiment, Mikko Voutilainen
15:35-15:45	CMS upgrade, Erik Brücken
15:45-15:55	FCC studies, Henning Kirschenmann 10' discussion CMS
16:05-16:15	<i>Break</i>
16:15-16:20	Nuclear Matter programme overview, Ari Jokinen
16:20-16:35	ALICE, Sami Räsänen
16:35-16:50	ISOLDE, Janne Pakarinen
16:50-17:05	FAIR, Tuomas Grahn 10' discussion
17:15-17:20	<i>Break</i>
17:20-18:30	Executive session , closed meeting, A311



Wednesday, August 26

09:00-09:20	Technology programme overview, Filip Tuomisto
09:20-09:35	Materials for Accelerator Technology, Flyura Djurabekova
09:35-09:50	Radiation Damage: Integrated Atomistic-to-TCAD for Silicon, Andrea Sand Discussion 10'
10:00-10:15	Detector Laboratory, Matti Kalliokoski 5' discussion
10:20-10:40	<i>Coffee</i>
10:40-10:55	CLOUD, Katrianne Lehtipalo 5' discussion
10:55-11:00	<i>Break</i>
11:00-12:30	Executive session , closed meeting, A311
12:30-13:30	<i>Lunch (SAB)</i>
13:30-14:30	Exit interview (closed)