

Session Program

2-3 May 2022



5th ARIES Annual Meeting

Session 1 (chairs: M. Vretenar, M. Bajko)

CERN, 6/2-024 - BE Auditorium Meyrin

Monday 2 May

14:00

Session 1 (chairs: M. Vretenar, M. Bajko): .

Session | **Location:** CERN, 6/2-024 - BE Auditorium Meyrin | **Conveners:** Marta Bajko, Maurizio Vretenar

14:00–14:20

Closing ARIES: achievements, reporting, legacy

Speaker

Maurizio Vretenar

14:20–14:40

Innovation and industry programmes: report from WP14

Speaker

Marcello Losasso

14:40–15:00

Thin film coatings for superconducting cavities: Report from WP15

Speaker

Oleg Malyshev

15:00–15:20

Intense RF modulated e-beams: report from WP16

Speaker

David Ondreka

15:20–15:40

Materials for extreme thermal management: report from WP17

Speakers

Alessandro Bertarelli, Marilena Tatiana Tomut

15:40–16:00

Very high gradient acceleration techniques: report from WP18 (online)

Speaker

Arnd SPECKA

16:00–16:25

Coffee Break

16:25–16:40

Testing of magnets and components at cryogenic temperatures, report from TNA WP9

Speaker

Marta Bajko

16:40–16:55

Material testing with extreme beams, report from TNA WP10

Speaker

Nikolaos Charitonidis

16:55–17:10

Testing with beams, report from the TNA WP11 (online)

Speaker

Robert Ruprecht

17:10–17:25

Testing of advanced RF structures, report from TNA WP12 (online)

18:00

Speaker Roger Ruber	
17:25-17:40	Plasma beam testing, report from the TNA WP13
Speaker Brigitte Cros	
17:40-18:00	Industrial and societal applications: report from WP3
Speaker Angeles Faus-Golfe	