

## **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)**

**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

18:00