

Session Program

21-22 Apr 2021



4th ARIES Annual Meeting

Session 4

Thursday 22 April

09:00

Session 4: Outcome of the Proof-of-Principle Projects

Session

09:00–09:45

Atomic Layer Deposition: innovative approach for next generation particle accelerators

Speaker

Dr Thomas Proslier

09:45–10:30

Accelerator Diagnostics using innovative Adaptive Optics

Speaker

Carsten Peter Welsch

10:30–10:40

Coffee Break

10:40–11:25

Development of hybrid electron accelerator system for the treatment of marine diesel exhaust gases

Speaker

Prof. Toms Torims

11:25–12:10

Investigation of new methods for the manufacturing of Cu-C composites with tailored thermo-physical properties

Speaker

Erich Neubauer

12:10–12:30

Lessons learned from the ARIES PoC and new opportunities in IFAST

Speaker

Marcello Losasso

12:30