

Session Program

7-9 Jun 2022



Inter-Disciplinary Underground Science and Technology

#1 Session chaired by S. Gaffet

Avignon, Conference room AT04
Avignon Université - Campus Hannah Arendt - Bâtiment Sud

Tuesday 7 June

14:15

#1 Session chaired by S. Gaffet: Tuesday afternoon

Session |

Location: Avignon, Conference room AT04 , Avignon Université - Campus Hannah Arendt - Bâtiment Sud |

Convener: Stéphane Gaffet

14:15-14:30

Welcome speech from Avignon University

14:30-14:50

Conference introduction. The LSBB, above- and underground based low background noise interdisciplinary research laboratory.

Speaker

Dr Stéphane Gaffet

14:50-15:20

AstroParticle Observatories and GEoscience Innovative Actions (APOGEIA)

Speaker

Stavros Katsanevas

15:20-15:40

Portable Resistive Plate Chambers for muography in confined environments

Speaker

Ran Muthugahalage Ishan Darshana Gamage

15:40-16:10

Coffee break

16:10-16:30

3-axis unshielded HTS SQUID geomagnetic sensor in an urban environment

Speaker

Elda Saunderson

16:30-16:50

Very first observation data from a giant loop antenna at the LSBB

Speaker

Mr Clément Dezord

16:50-17:10

Investigation of the metabolic versatility of a new bacterium isolated from sediments affected by hydrothermal circulations in Vulcano Island, Italy.

Speakers

Gregoire GALES, Anne Postec

17:25