

**Session Program**

**19-23 May 2019**

**Low Radioactivity Techniques 2019**

**-**

## Tuesday 21 May

14:30

**-: GEANT4 progress - Emilio Mendoza - CIEMAT, Madrid****Session** | **Location:** Laboratorio Subterráneo de Canfranc (LSC), Spain

14:55

14:55

**-: Conceptual design of the COSINUS experiment using cryogenic NaI detectors for direct dark matter search - Alexander Fuss - Vienna University of Technology, Austria****Session** | **Location:** Laboratorio Subterráneo de Canfranc (LSC), Spain

15:15

15:15

**-: Neutron production in (alpha,n) reactions: where we were and where we are now - Vitaly Kudryavtsev - University of Sheffield, UK****Session** | **Location:** Laboratorio Subterráneo de Canfranc (LSC), Spain

15:35

15:35

**-: Background characterization of the SABRE experiment - Giulia d'Imperio - INFN / Roma 1, Italy****Session** | **Location:** Laboratorio Subterráneo de Canfranc (LSC), Spain

15:55

15:55

**-: Background models in the low energy region: TREX-DM and IAXO-D0 setups - Gloria Luzón - University Zaragoza, Spain****Session** | **Location:** Laboratorio Subterráneo de Canfranc (LSC), Spain

16:15