

Session Program

2-7 Jun 2024

Exploring the Dark Side of the Universe Tools 2024 - 5th World Summit

Dark Matter 3

Île de Noirmoutier, France
'Village des Quatre Vents' L'Épine

Thursday 6 June

16:20

Dark Matter 3: DDM, Gas and liquid

Session | **Location:** Île de Noirmoutier, France, "Village des Quatre Vents" L'Épine | **Convener:** Sara DIGLIO

16:20-16:45

Paving the way for the ultimate rare-events observatory with a ultra-low background liquid xenon detector

Speaker

Elena Aprile

16:45-17:10

Lighting up dark matter in underground liquid argon with DarkSide

Speaker

Davide Franco

17:10-17:35

Searching for Dark Matter High and Low

Speaker

Bjoern Penning

17:35-17:50

Innovation and evolution of the NEWS-G dark matter experiment

Speaker

Jean-Marie Coquillat

17:50-18:05

The XENONnT Neutron Veto: Status and Latest Results

Speaker

Emanuele Angelino

18:05