

SuSi Lecture Program 2025 (SuSi2025)

Monday, June 16, 2025

Lecture (at LU) - An Introduction to Cosmology and Dark Matter I - Dan Hooper: Wouter Van De Pontseele:
Neutrino-nucleus scattering and coherent elastic neutrino-nucleus scattering (CEvNS) (1:00 PM - 3:00 PM)

time	[id] title	presenter
1:00 PM	[5] Wouter Van De Pontseele: Neutrino-nucleus scattering and coherent elastic neutrino-nucleus scattering (CEvNS)	Prof. VAN DE PONTSEELE, Wouter

Thursday, June 19, 2025

Lecture (at LU) - An Introduction to Cosmology and Dark Matter I - Dan Hooper: Wouter Van De Pontseele (10:00 AM - 12:00 PM)

time	[id] title	presenter
10:00 AM	[6] Wouter Van De Pontseele: CevNS' experiments and cryogenic calorimeters/bolometers (Ricochet experiment)	VAN DE PONTSEELE, Wouter

Lecture (at LU) - An Introduction to Cosmology and Dark Matter I - Dan Hooper: Wouter Van De Pontseele - C-306 (3:00 PM - 4:30 PM)

time	[id] title	presenter
3:00 PM	[7] Wouter Van De Pontseele: Superconducting sensors (TES, KID, MMS, SQUAT), multiplexers (uMux), and amplifiers (HEMT/JPA/TWPA)	VAN DE PONTSEELE, Wouter

Thursday, June 26, 2025

Lecture (at LU) - An Introduction to Cosmology and Dark Matter I - Dan Hooper: Wouter Van De Pontseele:

Superconducting Qubits and impact of ionisation (MIT experiments, CUTE/CURIE underground lab, gap engineering, shielding) - C-306 (2:00 PM - 4:00 PM)

Thursday, July 3, 2025

Lecture (at LU) - An Introduction to Cosmology and Dark Matter I - Dan Hooper - C-306 (10:00 AM - 12:00 PM)