

SuSi Lecture Program 2025 (SuSi2025)

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome and Introduction

Monday, June 16, 2025 9:30 AM (30 minutes)

Contribution ID: 2

Type: **not specified**

Icebreakers and Networking

Monday, June 16, 2025 10:00 AM (2 hours)

Session Classification: Workshop

Contribution ID: 3

Type: **not specified**

Icebreakers and Networking

Session Classification: Workshop

Contribution ID: 4

Type: **not specified**

Welcome and Coffee

Thursday, June 19, 2025 9:30 AM (30 minutes)

Contribution ID: 5

Type: **not specified**

Wouter Van De Pontseele: Neutrino-nucleus scattering and coherent elastic neutrino-nucleus scattering (CEvNS)

Monday, June 16, 2025 1:00 PM (2 hours)

Presenter: Prof. VAN DE PONTSEELE, Wouter (Colorado School of Mines)

Session Classification: Lecture (at LU) - An Introduction to Cosmology and Dark Matter I - Dan Hooper

Contribution ID: 6

Type: **not specified**

Wouter Van De Pontseele: CevNS' experiments and cryogenic calorimeters/bolometers (Ricochet experiment)

Thursday, June 19, 2025 10:00 AM (2 hours)

Presenter: VAN DE PONTSEELE, Wouter (Colorado School of Mines)

Session Classification: Lecture (at LU) - An Introduction to Cosmology and Dark Matter I - Dan Hooper

Contribution ID: 7

Type: **not specified**

Wouter Van De Ponsteele: Superconducting sensors (TES, KID, MMS, SQUAT), multiplexers (uMux), and amplifiers (HEMT/JPA/TWPA)

Thursday, June 19, 2025 3:00 PM (1h 30m)

Presenter: VAN DE PONTSEELE, Wouter (Colorado School of Mines)

Session Classification: Lecture (at LU) - An Introduction to Cosmology and Dark Matter I - Dan Hooper