

LANEF SCIENTIFIC DAY

Monday, December 18th, 2023
Auditorium, Building A
CNRS, Grenoble



9:00 Introduction LANEF : [Olivier Buisson](#)

- Low temperatures and time-resolved luminescence spectrometer: [Mathieu Salaün](#)
- Chaire Nygard on Hybrid Nanowires : [Moira Hocevar](#)
- Purcell enhancement of the emission of color centers in silicon optical microcavities: [Baptiste Lefaucher](#)
- Chaire Otani: Acoustic waves excitation for angular momentum transfer in magnon-phonon coupled systems : [Giovanni Olivetti](#)

10:30 COFFEE BREAK IN SOCIAL ROOM

11:00 Correlative microscopy for opto-electrical sensing of neurons activity: [Océane Terral](#)

- Optical properties of a hybrid nano-architecture assembled by DNA: [Nicolas Daveau](#)
- Tunable charge-4e supercurrent in Ge-based Josephson field effect transistor: [Axel Leblanc](#)
- Start Up Silent waves: [Luca Planat](#)

12:30 LUNCH IN SOCIAL ROOM

14:00 Brillouin Light Scattering Equipment: [Laurent Ranno](#)

- Labex MateriAlps : [Claire Villevieille](#)
- Labex QuantAlps : [Anna Minguzzi](#)
- Labex EnergyAlps : [Nouredine Hadjsaid](#)
- Fédération Olimpicks : [Aurélie Dupont](#)

15:30 COFFEE BREAK IN SOCIAL ROOM