PROGRAMME

14TH ANNIVERSARY OF LANEF

9:00 Introduction : History and Overview by Olivier Buisson

9:20 Designing new crystalline materials featuring kagome spin networks by Midori Amano Patino***, PHELIQS-NEEL

9:40 My research journey from academia to industry by Aniket Rath*, Quantum Engineer at IQM, Munich

10:00 The Smartlab diffractometer project: How the out-of plane and in-plane diffraction allows material analysis of thin films and nanostructure by Edith Bellet-Amalric, PHELIQS

10:20 **COFFEE BREAK AND POSTERS**

11:00 MagIA diagnostics: from research to product by Sarah Delshadi*, Co-founder of the startup MagIA

11:20 ESONN - A school that brings people together by Liliana Prejbeanu, SPINTEC

11:40 **TABLE RONDE** (in french) : Interagir avec le tissu local industriel & les start-ups avec Philippe Galy (St Micro), Simon Crispel (Air Liquide), Jean-Philippe Attané (Nellow), Vincent Bouchiat (Grapheal), Sarah Delshadi (MagIA) animée par Gilles Nogues

12:30 **LUNCH BREAK AND POSTERS**

14:00 Scaling up for research: multi-nanowire circuits for optoelectronic, superconducting, and hybrid devices by Jesper Nygard**, Copenhagen University

14:20 From quantum vortices to hydrogen production: moving between academic research and industry by Emeric Durozoy*, R&D Engineer at Liten-CEA

14:40 Non-linear light-matter interaction for novel mid-infrared devices by Mathieu Jeannin*, CNRS researcher at C2N

15:00 **COFFEE BREAK AND POSTERS**

15:40 The Grenoble Brillouin Light Scattering (BLS) Platform by Laurent Ranno, NEEL

16:00 **TABLE RONDE** (in french) : Imaginons ensemble les liens entre les Labex et fédérations grenoblois avec Nadia El Kissi (pôle PEM), Aurélie Dupont (Olympics), Thierry Barron (MicroElectronique), Anna Minguzzi (QuantAlps), Nicolas Retière (EnergyAlps) , Benoit Coasne (MateriAlps) animée par Olivier Buisson

16:50 Discussion, Overview & Conclusion

*Former Lanef doctoral student

** Lanef chair of excellence

*** Lanef Postdoc