

17 NOVEMBER **PROGRAM**



LIVE AND
DISCOVER



08:40 **Registration**

09:00 **Marko PERESTJUK**

Mid-Infrared Cavities with High Quality Factor

09:20 **Flash presentations**

Maxime Lepage, Adam Bieganski, Chirine Saadi, Tam Trong Nguyen

09:35 **Marina RAEVSKAIA**

Efficient nonlinear broadband light sources in photonic integrated circuits

09:55 **Flash presentations**

Maroun Daugher, Jeremi Crozelon, Kevin Alhada, Helene Jousset, Emeric Dezmaure

10:10 **Poster session and coffee break**

11:15 **Jeanne BECDELIEVRE**

Invited Presentation

11:50 **Capucine LAPRAIS**

Sb_2S_3 low loss phase change material for reconfigurable nanophotonics

12:10 **Fouad BENTATA**

Active metasurfaces based on low loss phase change material Sb_2S_3

12:30 **Lunch**

14:00 **Session opening**

14:10 **Antoine PERELMAN**

Critical material reduction in photovoltaic modules interconnection

14:30 **Iuliia DUDKO**

Hexagonal Ge on self-assisted GaAs Nanowires for Light Emission

14:50 **Poster session and coffee break**

15:30 **Lanpeng QIANG**

Studies of electronic properties of wide band gap semiconductor related materials and nanowires

15:50 **Hugo QUARD**

Color centers in Silicon: generation and control of their optical properties

16:10 **Jury deliberation**

16:25 **Awards and photos**

16:40 **Finish**