

Session Program

27 September 2026 to 2 October 2026

GADEST 2026

GeSn Special Session - LASTSTEP Project

GADEST 2026 - San Servolo Island, Venice (Italy)

Tuesday 29 September

16:10

GeSn Special Session - LASTSTEP Project

Session | Location: Auditorium Hall

16:10-16:50 **SiGeSn Technology for Monolithic Infrared Silicon Photonics**

Speaker

Wei Du

16:50-17:10

Improving the performance of GeSn infrared photodetectors on Si through nanoscale engineering

Speaker

Simone Assali

17:10-17:30

Influence of Electrode Geometry and Thermal Annealing on the Electroluminescence of GeSn LEDs

Speaker

Paul Goulain

17:30-17:50

High Sn content GeSn-based Avalanche PhotoDiode for Medium InfraRed detection

Speaker

Lorenzo Finazzi

17:50-18:10

Operando study of device heating using full-field x-ray diffraction microscopy

Speaker

Giovanni Capellini

18:10