

Programme des sessions

21-23 sept. 2026



SEPTEMBER 21-23, 2026
ORSAY - IJCLAB - FRANCE

Organized by CHRS/IN2P3 (LPSC and IJCLab) at Orsay (IJCLab) France

Topics

- OVERVIEW OF PHOTOCATHODE RESEARCH
- ACCELERATOR APPLICATIONS OF PHOTOCATHODES
- PHOTOCATHODE RELATED STUDIES AND NOUVEL CONCEPTS
- METALLIC PHOTOCATHODES
- SEMICONDUCTOR PHOTOCATHODES
- POLARIZED PHOTOCATHODES
- PHOTOCATHODE THEORY
- CHARACTERIZATION TECHNIQUES



Indico.ijclab.in2p3.fr/e/PHASE26



Photocathodes for Accelerator Science in Europe (PhASE 2026)

Metallic photocathodes

IJCLab, 100/-1-A900 - Auditorium Joliot Curie

mar. 22 septembre

10:50

Metallic photocathodes

Session | Site: IJCLab, 100/-1-A900 - Auditorium Joliot Curie

10:50 - 11:10 **Cryogenically cooled copper photocathode for SRF gun**

Orateur

Dmitry Bazyl

11:10 - 11:30 **Photoemission electron sources**

Orateur

Manuel Konrad

11:30 - 11:50 **Semiconductor photocathodes feedback and towards FCCee**

Orateur

Giulia Tenasini

11:50 - 12:10

Bulk and PLD Thin-Film Metals Commonly Used as Photocathodes in RF and SRF Guns : TBC

12:10 - 12:30

Photoemission from Plasmonic Au Nanogroove Arrays : TBC

12:30