HiPAD'27

Matt Veale (STFC), Dominic Greiffenberg (PSI), Marie Ruat (ESRF)

PAUL SCHERRER INSTITUT PSI

ESRF

UKRI Science and Technology Facilities Council

HiPAD
ZÜRICH
15-16 JANUARY 2026

PAUL SCHERRER INSTITUT
PSI

UKRI
Science and
Technology
Facilities Council

ESRF
The European Synchrotron

DESY

DECTRIS
detecting the future

ETH zürich

PPPL
PRINCETON
PLASMA PHYSICS
LABORATORY

European
XFEL

Elettra Sincrotrone Trieste

XSPECTRUM

Brookhaven
National Laboratory

imem

SPring-8

ADVAFAB
Semiconductor solutions

Freiberg Instruments

Rigaku

KONAN

Malvern
Panalytical

SCIPP
SANTA CRUZ INSTITUTE
FOR PARTICLE PHYSICS
UC SANTA CRUZ

HiZPAD '26

UNIVERSITY OF
OXFORD

Canadian
Light
Source
Centre canadien
de rayonnement
synchrotron

csem

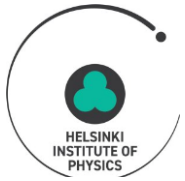
BRUKER

INAF
ISTITUTO NAZIONALE
DI ASTROFISICA

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

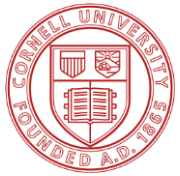
KETEK

MAX IV


HELSINKI
INSTITUTE OF
PHYSICS

Loughborough
University

silveray


CORNELL UNIVERSITY
FOUNDED A.D. 1865

UNIVERSITÄT
HEIDELBERG
ZUKUNFT
SEIT 1386

FMF

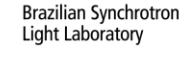
AMSTERDAM SCIENTIFIC INSTRUMENTS

POLITECNICO
MILANO 1863

Centro Nacional de Microelectrónica
IMB

SHANGHAITECH UNIVERSITY
2013

LNLS
sirius

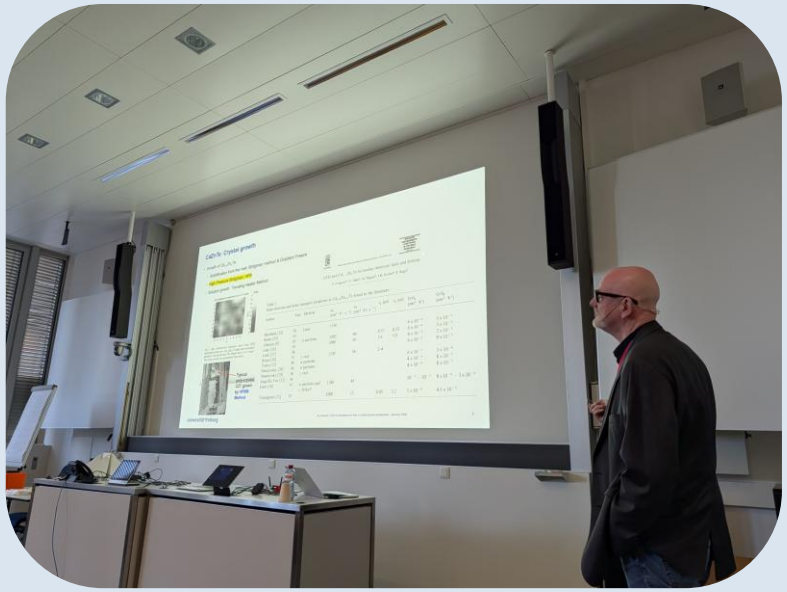

Brazilian Synchrotron
Light Laboratory

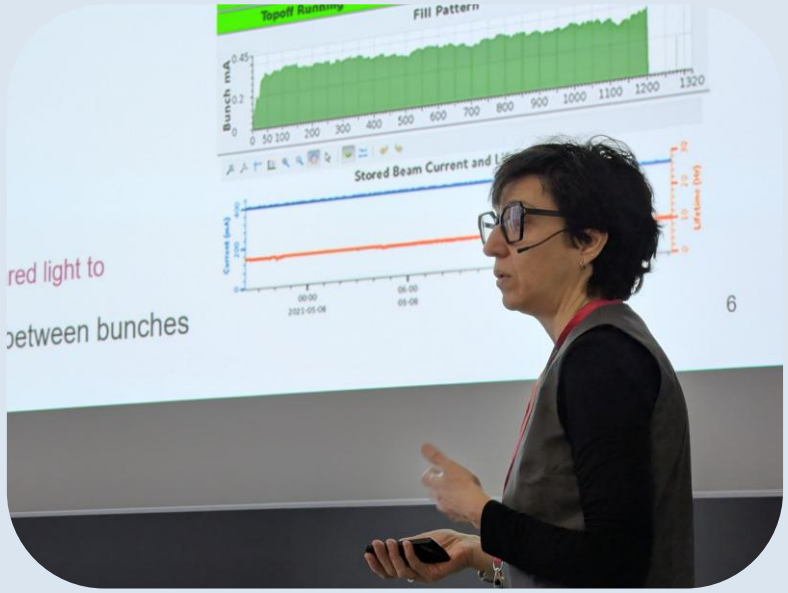
SOLEIL
SYNCHROTRON

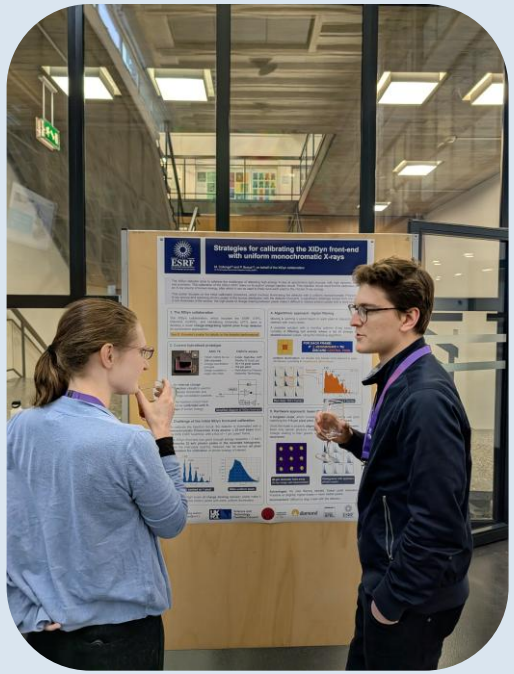
Institute of High Energy Physics
Chinese Academy of Sciences

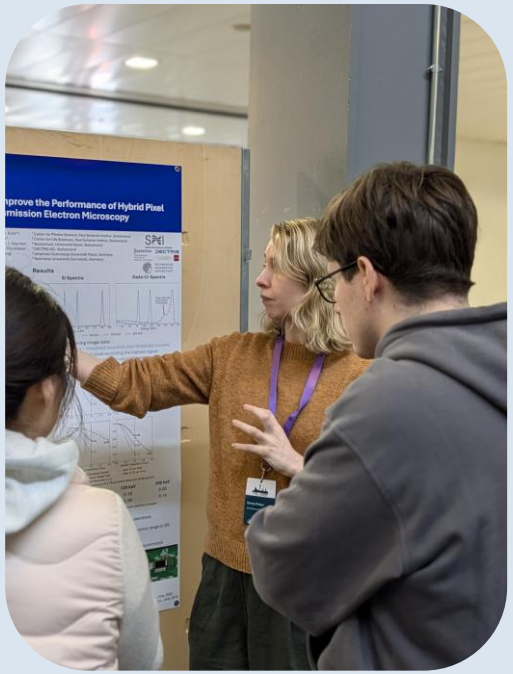
CZECH
TECHNICAL
UNIVERSITY
IN
PRAGUE

Expert Overviews









Early Career Contributions

Luis Delgado-Aparicio

(Robotics and radiation-hardened sensors)

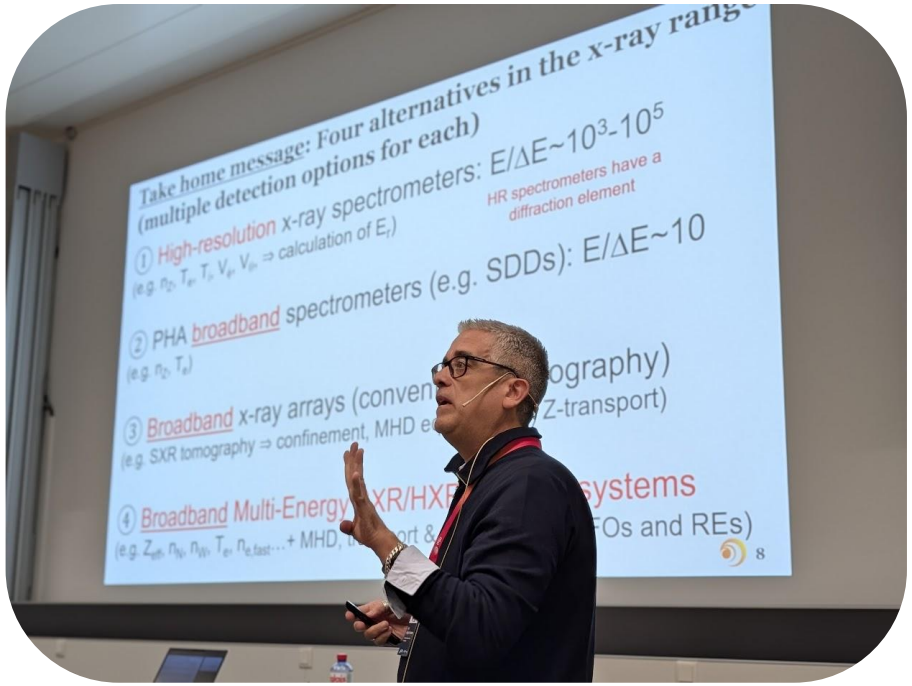
Head of Advanced Projects

Princeton Plasma Physics Laboratory

Development of Multi-Energy Hard X-ray (ME-HXR) Cameras for Thermal and Non-Thermal Fusion Plasmas

L. F. Delgado-Aparicio[1], T. Barbui[1], R. Barnsley[2], D. Vezinet[3], R. Dumont[4], N. Fedorczak[4], C. Reux[4], J. Decker[5], J. Morales[4], T. Fonguetti[4], P. Manas[4], S. Mazzi[4], X. Litaduon[4], and F. Imbeaux[4]

[1] Princeton Plasma Physics Laboratory, Princeton, NJ, USA
[2] ITER Organization, Saint-Paul-les-Durance Cedex, France
[3] Commonwealth Fusion Systems, Devens, MA, USA
[4] CEA, IRFM, Saint-Paul-les-Durance Cedex, France



SXR – HXR workshop
Zurich, Switzerland
Thursday, January 15th, 2026

Luis Delgado-Aparicio

(Robotics and rad
Head of Advanc
Princeton Plasm

PPPL PRINCETON PLASMA PHYSICS LABORATORY

Developme
(ME-HX
Non-

L. F. Delgado-Apa
J. Decker[5], J. Morales[4], T. H

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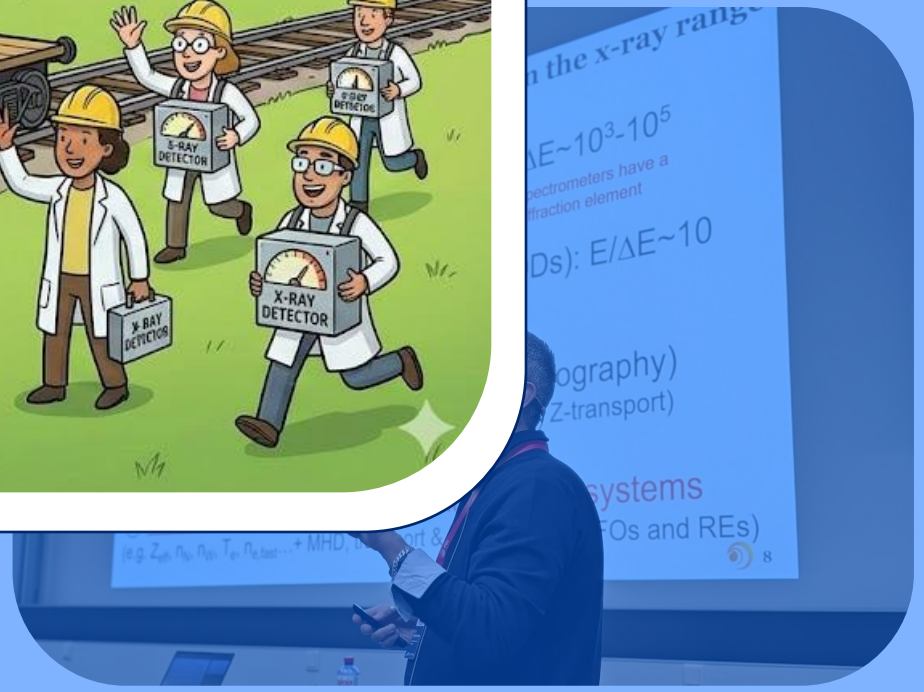

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HiZPAD'27

ESRF, Grenoble, France

4th – 5th March 2027

https://indico.esrf.fr/event/346/

Contact: hizpad2027@esrf.fr

See you next year! ☺