



**TYL FJPPN
/ FKPPN
2026**

Hamamatsu

Report from TYL

C Carloganu

on behalf of K. Trabelsi and S Hashimoto

... with a personal teaser

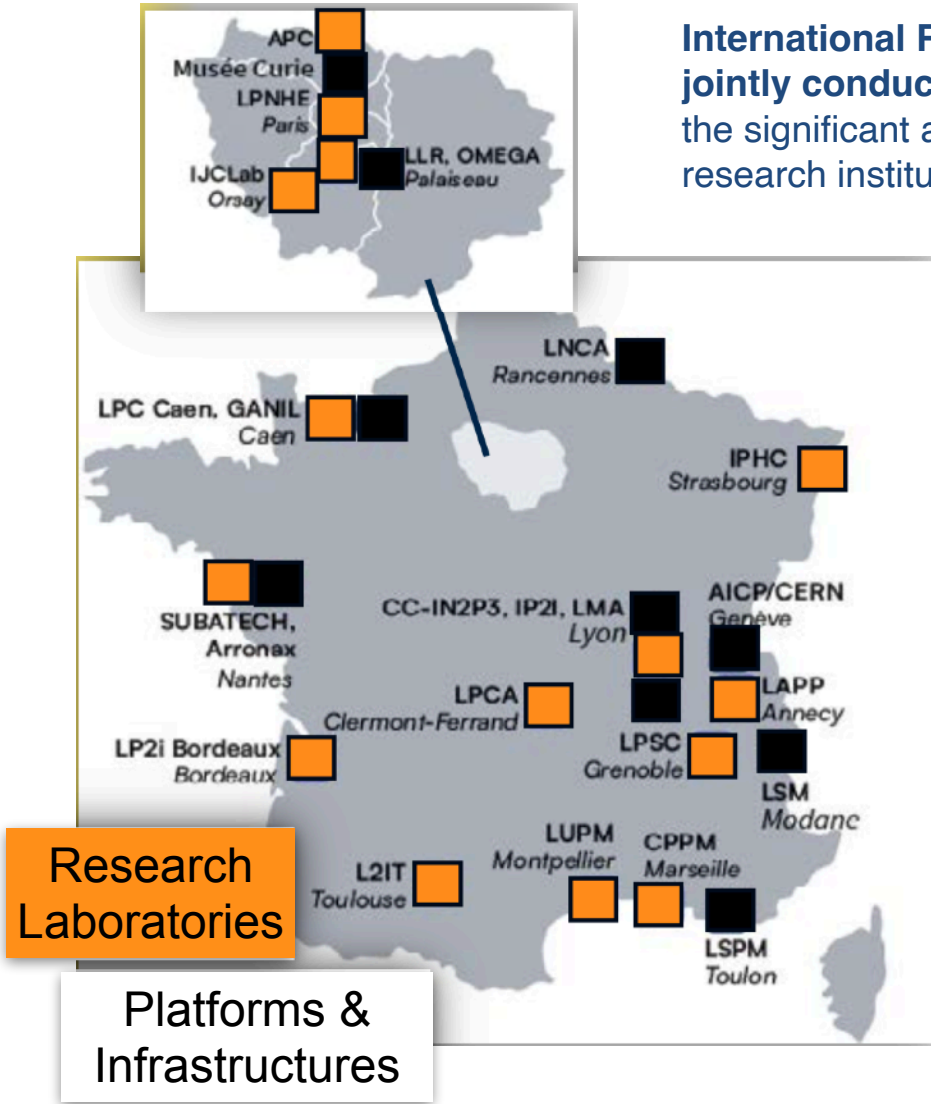
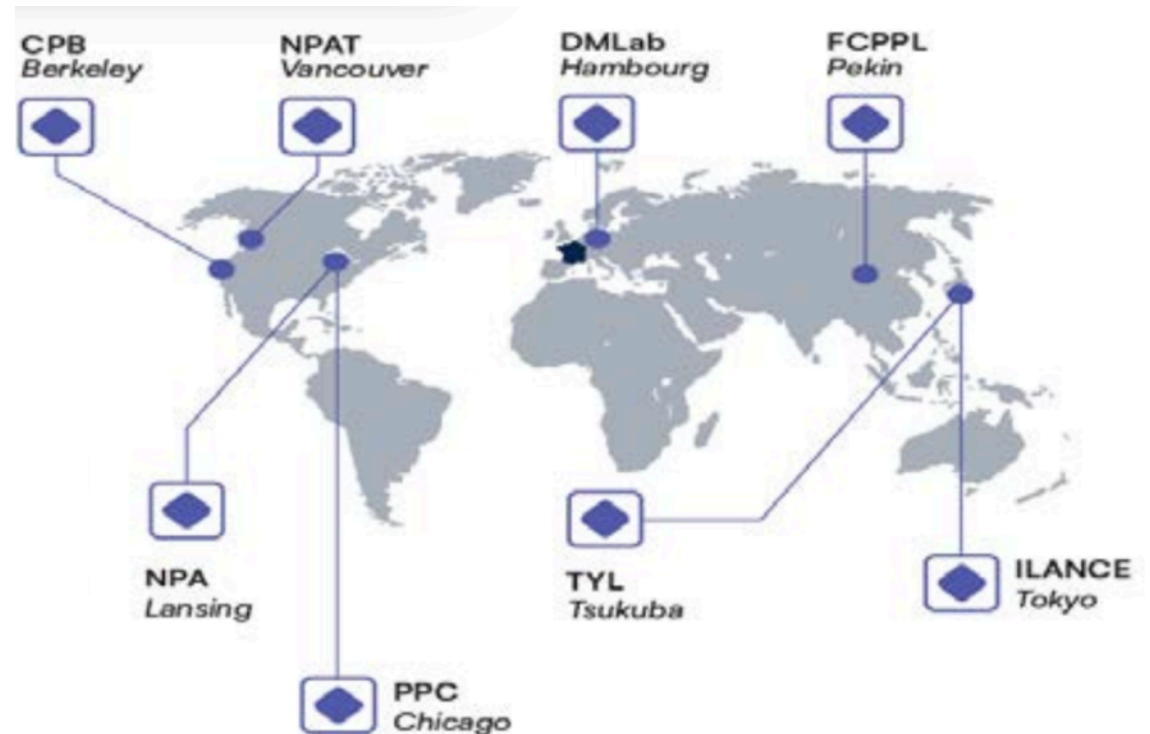
International Research Laboratories at CNRS/IN2P3

International Research Laboratories are international schemes in which research work is jointly conducted around a shared scientific focus. They structure, within an identified location, the significant and lasting presence of scientists from a limited number of French and foreign research institutions (a single foreign partner country).

International Research Laboratories have a duration of five years.

IN2P3 : 15 laboratories in France, 8 IRLs

CNRS : 1100 laboratories in France , 85 IRLs



Toshiko Yuasa Laboratory

CNRS Id : IRL2023

MoU : 1/08/2023 - 31/12/2027

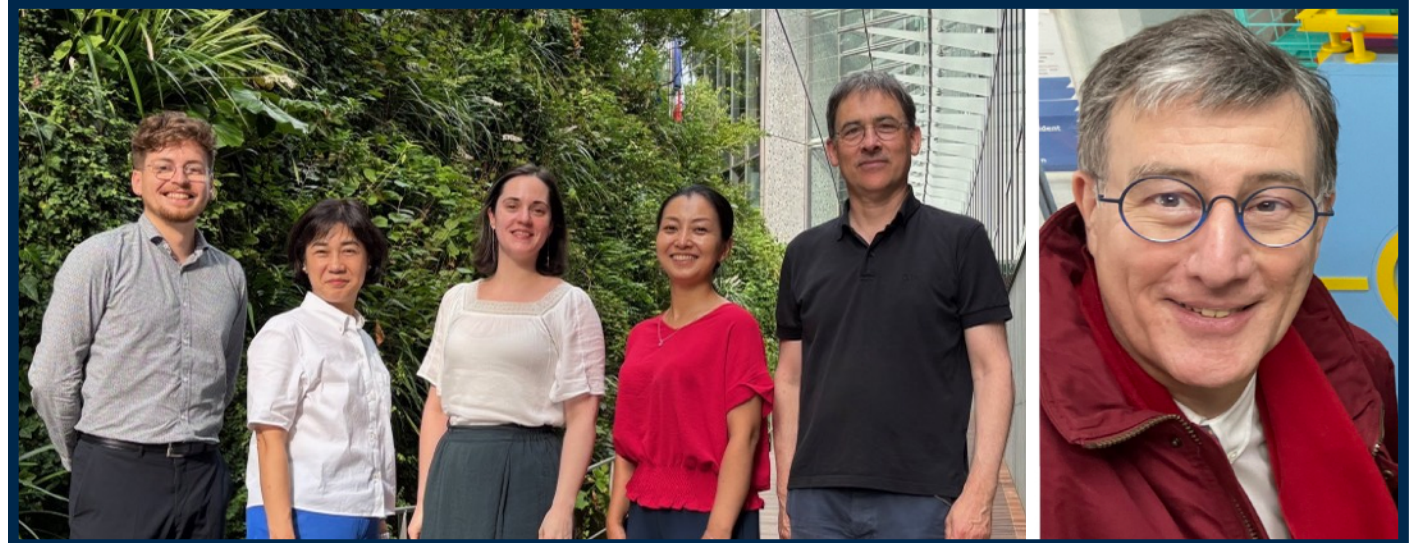
Directors (2023 - 2025): K Trabelsi, S. Hashimoto

Intensity Frontier <i>Y Ushiroda/ C Carloganu</i>	Energy Frontier <i>K Nagano/ R Poeschl</i>	Cosmic Frontier <i>T de Haan/ M Tristam</i>
Theory Frontier <i>S Hashimoto/ E Kou</i>	Detector R & D <i>K Sakashita/ J Baudot</i>	Accelerator R&D <i>A Alexander/ A Faus-Golfe</i>



Tokyo CNRS Office

Tomoko Numata



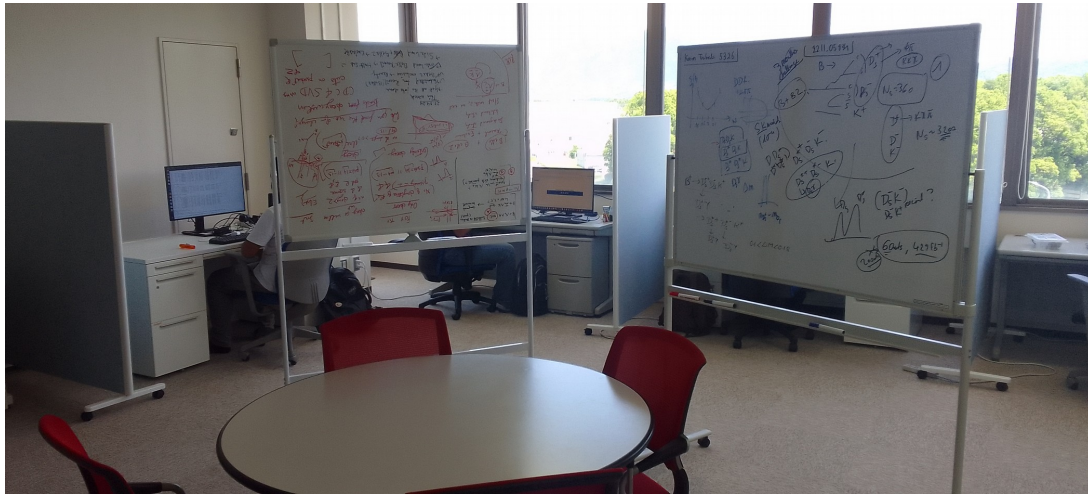
Toshiko Yuasa Laboratory at KEK



2 - gokan , room 401- 402
shared office with Multi-national Partnership Laboratory



Toshiko Yuasa Laboratory at KEK



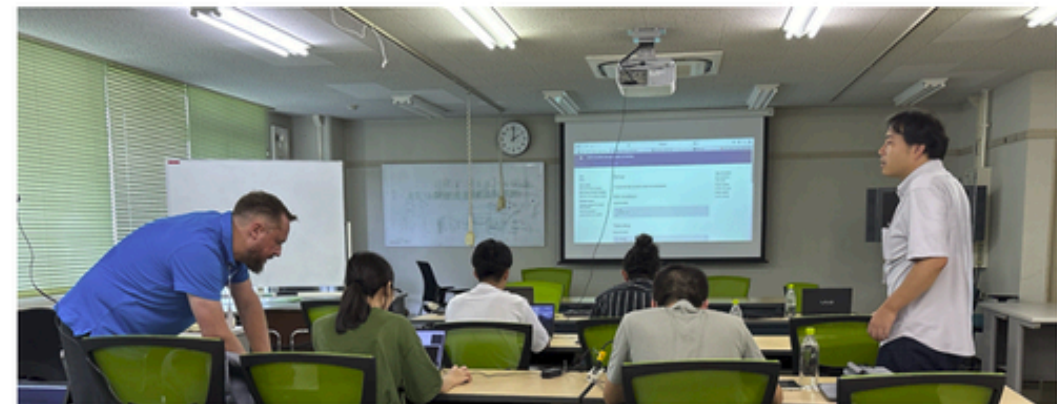
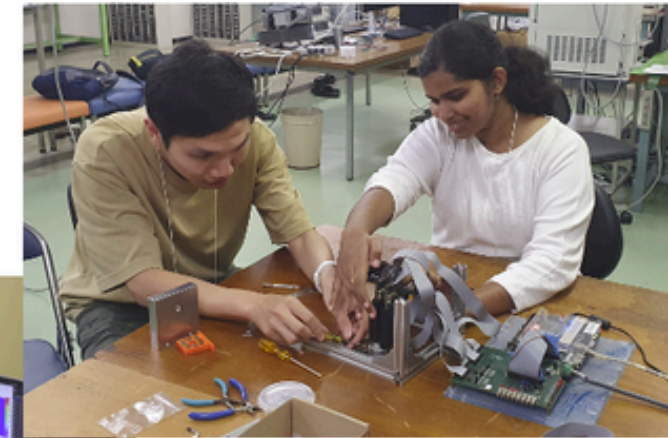
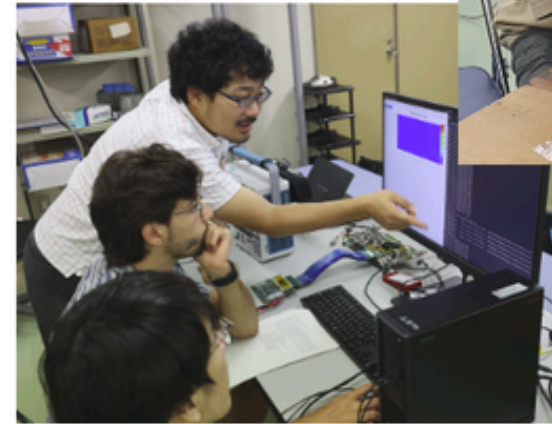
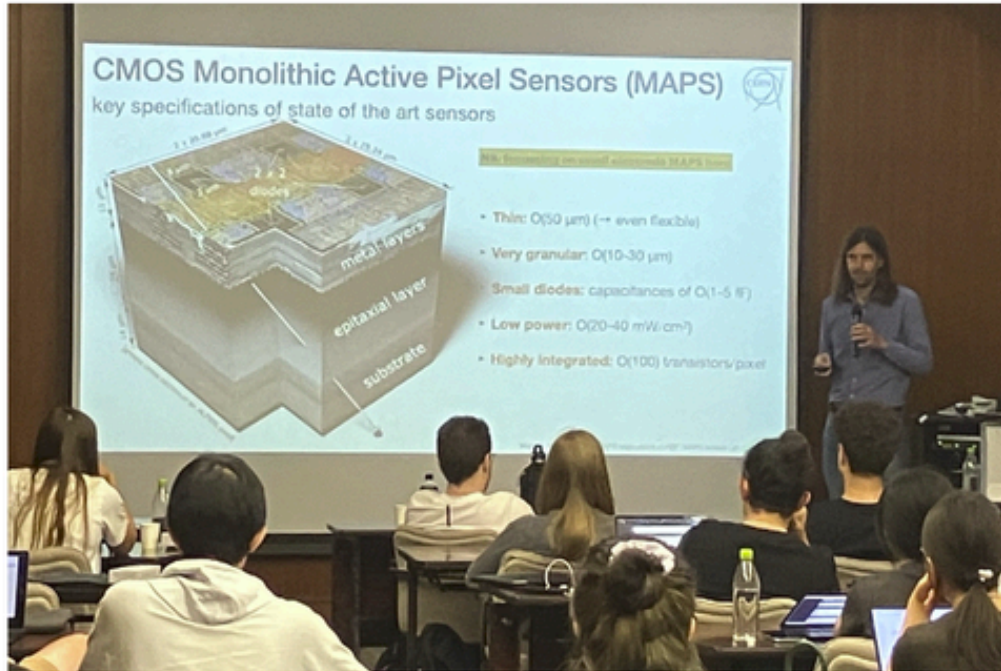
TYL::strengthening the common research activities at KEK

- supported workshops : Belle II Physics Week (2023, 2024, 2025)
- supported short stays. *In 2025:*
 - *Tejhas Kapoor (IJCLab) - PhD (1 month) theory of semi-leptonic B decays and Belle II*
 - *Yuting Wang (IJCLab) - FCC-ee postdoc (1.5 month)*
 - *Iryna Chaikovska (IJCLab) - high-intensity positron sources for FCC-ee (3 weeks)*
 - *Mattia Marfoli (CPPM, TYL), Belle II, 2.5 months*
 - *Anna Miller (LPSC) - UGA Master Internship (2 months), CMOS characterisation*
 - *Thomas Lauber (IPHC) - M1 internship (1.5 months), VTX for Belle II*
- welcomed many visitors for Belle II
 - *13 in total in 2024, 2025 from India, Korea, Canada, China*
- helped bringing resources for activities at KEK
 - *IN2P3 post-doc involved in operations for Belle II HLT (2025-2026)*
 - *CNRS/MITI PhD student (CPPM/TYL) on Belle II*
 - *ANR of Aurelien Martens (COMPO: A Compton polarimeter for polarized beams at SuperKEKB)*
→ a post-doc, a PhD student, 30 k€ for stays at TYL

TYL::preparing the future of the field

CMOS sensors school at KEK (MAPS academy)

<https://wiki.kek.jp/spaces/mapschool/pages/393249796/MAPS+Academy>



TYL::preparing for the future

KEK Summer Student Program

support one month of stay for French student (SophieMcNeill, IPHC) in 2024

Support high school internships (2 weeks).

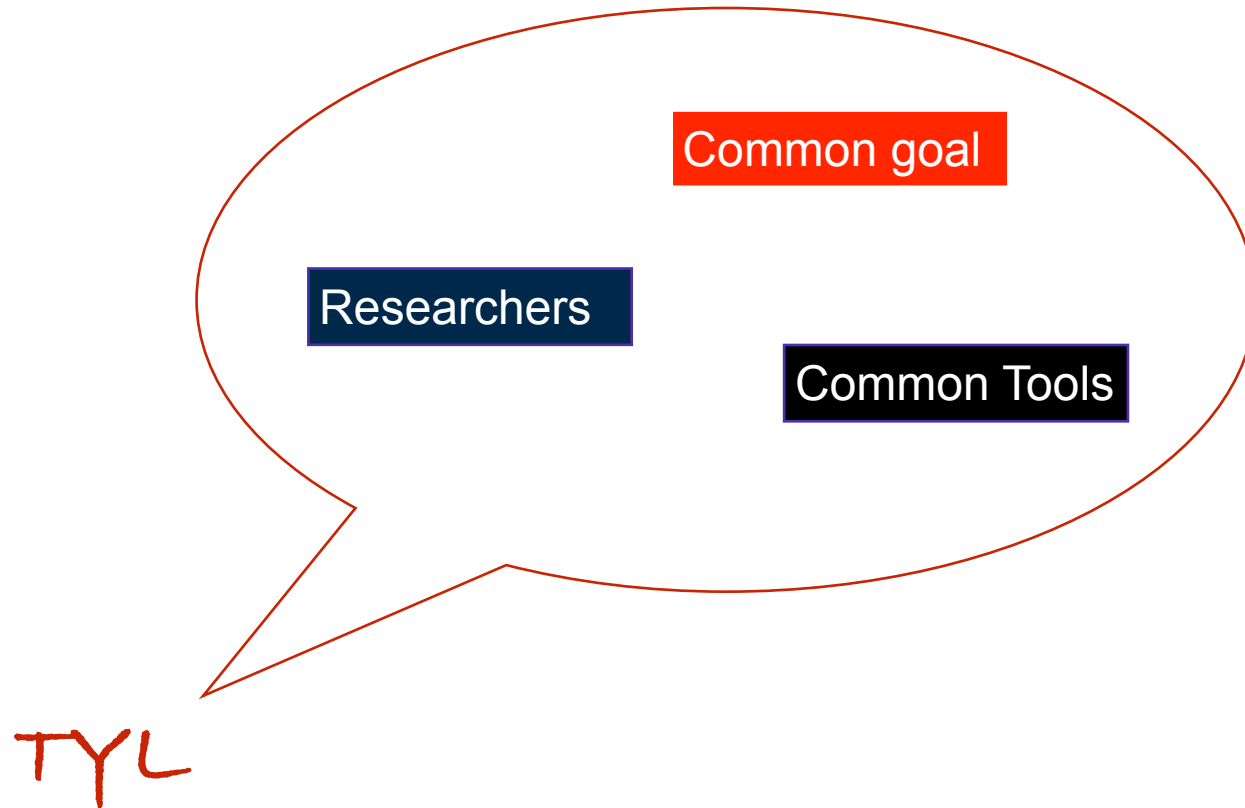
Karina Zimmerman (France) and Nikichi Tsuchida (Japan) in 2025

TYL Science Camp for Female High School Students (Spring)

A joint program of TYL and the KEK Gender Equality Office. ~30 students from all over Japan.



Future ?



If you have a strong research interest in Japan and are eager to contribute to strengthening of the French community at KEK as part of a team, let's brainstorm on the future of TYL right after this session and tomorrow, 2pm.