

WP6 : PhD co-supervision EU ↔ Japan

- A. Administrative (JENNIFER2 + Japanese institution) →
hosting arrangements during secondment (office space, computing, housing, medical insurance, transport, banking, support for language/translations, specific family/children requirement...) →
usually already well covered...
- B. Local supervision arrangements →
under responsibility of applying group →
important to carefully define...
- C. Financial support to attend international conference or workshop →
student talk or poster → brief
report on secondment (achievements, results, future prospects, issues...)
→ 1200 euros / student (registration, travel + accommodation, invoice from home institution)
- D. “JENNIFER2 Best PhD Award” in last year of JENNIFER2 →
award session during final JENNIFER2 meeting.



WP6 : PhD co-supervision – Application Form

- Name of PhD student:
- University / department / doctoral school of PhD student:
- Period of enrollment / expected completion of PhD thesis:
- PhD topic / thesis title (if already fixed):
- JENNIFER2 team leader at beneficiary institution:
- PhD supervisor(s) at beneficiary institution:
- Co-supervisor at Japanese host institution (if identified):
- Secondment project title:
- Period of secondment (minimum 3 months):
- Brief description of work / study to be pursued during the secondment (1/2 to 1 page):
- Any additional comment / considerations (max. 10 lines):



PhD Co-Supervision

PhD Student	Institute	Team Leader	PhD Supervisor	Thesis Title	PhD Period	Secondment Topic	Supervisor in Japan	Secondment Period	Secondment Location	Secondment Report	Paper and/or talk
Luigi CORONA	Pisa	Stefano BETTARINI	Francesco FORTI	Searches for dark sector Belle II data	Nov. 2018 – Oct. 2021	Belle II SVD operation coordinator and reconstruction software. Dark sector searches.	Katsuro NAKAMURA	15/1 – 15/4/2020	KEK		
Michel BERTEMES	Vienna	Christoph SCHWANDA	Gianluca INGUGLIA	New physics in the dark sector with Belle II	Sept. 2018 – Aug. 2021	Data taking and work on tools to monitor specific dark sector triggers. Liaison between physics analysis and trigger group.	Yoshihito IWASAKI	1/9 – 30/11/2020	KEK		
Rajesh KUMAR MAITI	Vienna	Christoph SCHWANDA	Gianluca INGUGLIA	Dark sector search in the context of a muonic dark force	Sept. 2019 – Aug. 2022	Data taking and work on tools to monitor specific dark sector triggers to become a trigger expert.	Yoshihito IWASAKI	5/1 – 30/4/2021	KEK		
Riccardo MANFREDI	Trieste	Lorenzo VITALE	Diego TONELLI	Analysis of charmless B-> rho rho decays in Belle II data	Nov. 2019 – Oct. 2022	Develop angular fit for B -> rho rho decay	Alessandro GAZ	1/6 – 31/8/2021	KEK / visits in Nagoya		

Ended early due to covid19... acknowledgment in thesis

Cancelled due to covid19...

Resuming in 2023-May2025

In 2023/24 we did not follow the «formal» process that was setup in 2019,

HOWEVER few PhD students from different beneficiaries have spent long periods at KEK supported by JENNIFER2 funds

For example: from INFN we are sending 4 PhD students for 2 months secondments in 2024.

→ Real co-supervision is not feasible in most cases, but at least it is possible to acknowledge a reference japanese scientist for each student.

Proposal: collect such cases and select best ones for the final conference support and best JENNIFER2 thesis award.