

JENNIFER2 Summer School

Welcome!

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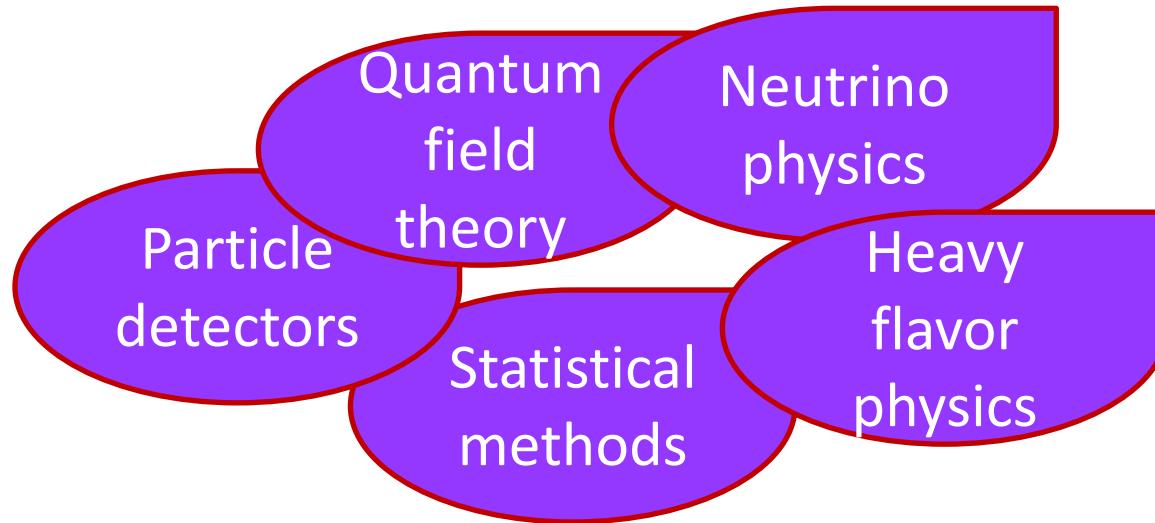


What is JENNIFER²?



- **Japan and Europe Network for Neutrino and Intensity Frontier Experimental Research.** First project started in 2015 and ended in 2019. Second one started in 2019 and will end in 2023.
- A consortium of 17 groups from labs, universities and private firms in Europe who perform research within the **Belle II & T2K** experiments at the **KEK** laboratories in Japan, and the future **HyperK** experiment. → **More than 250 researchers, spending overall more than 1000 months in Japanese labs.**
- Funded under the Horizon2020 program of the European Union as a Marie Skłodowska Curie Action of the RISE program
- One of JENNIFER²'s goals is to share the knowledge and the excitement of our research with physics students – **you!** And also to invite young people to bridge European and Japanese culture.
→ First JENNIFER project organized 2 schools in Europe (2016 and 2018). JENNIFER² aimed to really bring students to Japan.....before Covid. **But we'll do our best to make you feel the authentic atmosphere of our labs !**

School details



- Please see the agenda at <https://indico.belle2.org/event/1045/timetable/#all>
- Monday – Thursday:
 - lectures in the morning (10:00) and afternoon (14:00 or 13:00)
 - Discussion session (16:00 or 15:00) for any additional questions
- Friday: Belle II masterclass
- Monday the 27th: virtual tour of KEK facilities
- All activities by zoom:
<https://zoom.us/j/94572742776?pwd=akxxYVlk2NzhyelQ4aFU3VmxkNDNRZz09>
Meeting ID: 945 7274 2776, **Passcode:** 740222

Virtual summer school

- We planned to hold the school at KEK, providing
 - 24h interaction
 - More lectures and social activities
 - Good understanding of the physics
 - Closer familiarity with KEK and Japan
- Despite COVID-19, let's try to make the virtual school just as engaging and productive for all
 - Please participate, ask questions, be present (by zoom...)

Post-school mentorships

- Some of you will be invited to participate in a post-school “mentorship”, conducting a pedagogical research project with a JENNIFER2 mentor.
- Intended for those who want to “get their hands dirty” and learn more
- Unfortunately, we can provide this only to ~15 students.
- We are working on making the best match between mentors and students who have expressed interest.

Big thanks

- My colleagues on the organizing committee
 - Zdenek Dolezal, Takashi Kobayashi, Ritsuko Ota, Antonio Passeri, Federico Sanchez, Shoji Uno
- Our lecturers
 - Francesco Forti, Yuval Grossman, Asher Kaboth, Karim Trabelsi, Teppei Katori
- Our masterclass tutors and organizers
 - Marko Bračko, Alberto Martini, Daniel Červenkov, Radek Žlebčík, Jakub Kandra, Ezio Torassa, Rok Pestotnik
- Our virtual tour guides
 - Shoji Uno, Ken Sakashita, Tsunayuki Matsubara, Takeshi Komatsubara
- You!

Let's start!