



ICHEP 2024 - Newsletter

Content of the newsletter:

Word from the chair

Announcements

Early Career Scientist Awards

Places around you: Troja Campus

Two questions for Rafik Er-Rabit

Weather forecast for tonight

Word from the chair

We hope you have relaxed a bit during free Sunday, now we are entering the 2nd part of the conference. After brief welcome addresses, we continue straight with highlights from the LHC experiments. And you may want to join the Education & Outreach discussion lunch today.



Announcements

- Vegetarian/vegan/gluten-free food at coffee-breaks will be available on a special table. People having these dietary requirements please look for this specific table located in the foyer on the 2nd floor next to the North Hall.
- [Discussion & Lunch on Education and Outreach](#) is organised 12:30-14:30 at the Terrace 2A
- You have a special opportunity to come try the variety of tools - from musical instruments to virtual reality headsets - presented at the Education and Outreach sessions. Afternoon coffee break area, 16:00 - 17:00.
- Special Lecture: [“Quantum Sensing in Particle Physics”](#) by Michael Doser starts at 17:55 in the Congress Hall.
- The ICHEP party at Troja Campus starts tonight at 19:00. Tickets are sold out.
- There is the last possibility to join a guided tour of the [exhibition “Partices and Arnošt Lustig”](#). 10:20 in the Winter Garden.



- The [panel discussion on the Future of Particle Physics](#) with world's leading lab directors will be held 19:00-20:45 at the Terrace 2A. Invited are also Czech political representatives, journalists, and interested public.
- Conference photo will be taken on Tuesday. Get ready!

Early Career Scientist Awards

We congratulate Jennifer Ngadiuba (Fermilab) and Ian Mould (Yale University) for receiving the [IUPAP early career scientist awards 2024](#) in particles and fields.



Places around you: Troja Campus

The location of the ICHEP party. The cornerstone of the new campus of the Faculty of Mathematics and Physics of Charles University was laid in May 1968. However, due to the Russian invasion and further political developments the start of the construction was delayed until 1971. (Some of the local participants even helped on the construction site. 😊) In 1979 only some of the departments of physics were able to move to the new campus and build new experimental facilities, like the small Van de Graaff accelerator. The campus also hosts some departments of the Faculty of Nuclear Sciences and Physical Engineering of the Czech Technical University, like the Department of Nuclear Reactors with its small experimental reactor. All further construction then ceased. The campus suffered serious damage from floods in August 2002, but the affected buildings were quickly repaired and are now in an even better condition. The new Cryopavilion has also been completed. The last expansion of the campus happened in 2020 with the new pavilion for informatics. Just before ICHEP 2020...





Two questions for Rafik Er-Rabit

(went to one other large-scale conference in person before ICHEP2024)

Why did you choose to come to the ICHEP2024?

This is the largest HEP conference in the world, so it means a lot to me and my career to present here as a student. So this was my last chance to do that, and I am very grateful for being selected by the organising committee. And I especially have to thank the chairs who helped me obtain the visa when I was stuck in the process. I thank them so very much for this opportunity; I literally got my visa the last day before coming.



What were you looking forward to the most when coming here?

Prague in particular, was on my list “to visit”, so finally, I can cross it from the list. I already had a chance to walk around downtown here, and oh my god, I love it so much. The astronomical clock, the streets, the food, it’s just amazing. Definitely, I am looking forward to the tour on the river, but also to visiting the nuclear reactor and the plenary sessions on neutrinos. There is actually a lot to do, and I appreciate the organisation; the conference app really helps to decide where to go for the sessions, and one cannot get lost.

Rafik is a PhD student from Ibn Tofail University, Kenitra, Morocco in his final year, and he also participated in the Fulbright program at the Louisiana State University, LA, USA. He is working on neutrino physics in Hyper-Kamiokande, where he is one of the first two African students in the collaboration.

Weather forecast for tonight (from www.chmi.cz)

Temperature between 26°C (79°F) maximum and 20°C (68°F) in the evening. Expect clouds, increasingly in the afternoon. Rain possible early afternoon.