

Physics in Ljubljana 2025

Time	Monday	Tuesday	Wednesday	Thursday	Friday
Before 9:30	8:00 Pick up at the hostel 9:00 Welcome				8:15 Bus from the hostel 9:00 Peter Jeglič: Atom-based quantum computing and sensing
9:30	Igor Vaskivskiy: Hidden states of matter	Lorenzo Ubaldi: Particle physics and cosmology	Matjaž Humar: Soft and biological photonics	Miha Mihovilovič: Ever-changing proton radius ?!	Luka Snoj: Nuclear energy
10:15	Maša Lah: Acoustic simulations in open molecular systems	Gašper Kokot: Experimental soft matter physics at F7 JSI	Urban Simončič: A tour of medical physics	Vladan Markov: From stars to dust: The building blocks of galaxies	Lab visits
11:00	Lenart Zadnik: Physics of being stuck: From glasses to quantum many-body systems	Jaka Zaplotnik: Highlights from theoretical soft matter and photonics	Matej Pregelj: Neutron scattering in frustrated spin systems	Lev Vidmar: 100 years of quantum mechanics: from one to many-particles	
11:45	Lunch	Lunch	11:45 Group photo 12:00 Lunch	Lunch	12:15 Bus from Reactor
13:00	Denis Golež: Driven quantum matter	Rok Pestotnik: High-performing accessible medical imaging	Primož Koželj: Magnetism in high-entropy alloys: Basic science and potential applications	Matjaž Gomilšek: Ab initio approaches in condensed matter	12:45 Lunch
13:45	Katarina Kosovelj: Meteorology at FMF	Lab visit	Matej Krajnc: Emergent elasticity of epithelial tissues	Lab visit	
14:30	Primož Ziherl: Study programs at FMF	Lab visit	Informal meeting with international students	Lab visit	
15:15	Lab visit		Lab visit		

General information: Breakfast at your hostel will be from **7:00–9:30** daily. Lectures will start at **9:30** in hall **P.02** at the Faculty from **Monday–Thursday**. Lunch at **Kavarna Mafija**, in the same building as the lecture hall (<https://maps.app.goo.gl/TjXwTb88r9yppsY29>), will be from **11:45–13:00 Monday–Thursday** and from **12:45–13:45 on Friday**.

Sunday, 29th June: No plans besides hostel check-in and an optional dinner at **19:00 at the Saraj restaurant** (bosnian style food) in the city center, a short 9-minute walk from your hostel (<https://maps.app.goo.gl/bL85SyvN3zPyioJ76>), or a 10-minute walk from the main bus/train station ([https://maps.app.goo.gl/22uwkW6fqkj\\$ztMDA](https://maps.app.goo.gl/22uwkW6fqkj$ztMDA)).

Monday, 30th June:

We will **gather in front of the hostel at exactly 8:00**. For Monday and Tuesday laboratory tours, you will be split into 3 groups (led by Matjaž Humar, Martin Klanjšek, and Primož Koželj) in a lab rotation marked by **Lab visit** in the timetable. Groups will gather in front of the Faculty to start their tour, which will last until ~16:00 (Monday) and ~15:15 (Tuesday).

Tuesday, 1st July:

The Mon–Tue lab rotation (marked by **Lab visit** in the timetable) will finish by ~15:15.

Wednesday, 2nd July:

Before lunch, at 11:45, we will take a quick group photo in front of the Faculty. After the lectures, at 14:30, you will have the opportunity to meet and chat with current and former international students at the Faculty in the F1 lecture hall. After that, the next lab rotation, which will take place on Wednesday and Thursday and is marked by **Lab visit** (led by Rok Dolenc, Rainer Kaltenbaek, and Anže Mraz) in the timetable, will start in front of the Faculty. The lab visit will last until ~16:00 (Wednesday) and ~15:15 (Tuesday).

Thursday, 3rd July:

The Wed–Thu lab rotation (marked by **Lab visit** in the timetable) will finish by ~15:15.

Friday, 4th July:

We will **depart from your hostel at 8:15** towards the Reactor Center Podgorica **by bus**. After lectures from 9:00–10:15, there will be **Lab visits** to the nuclear reactor and the cold-atoms laboratory. After these, we will return to the Faculty for a lunch break from 12:45 to 13:45.

Saturday, 5th July:

No plans besides hostel check-out and departures. We hope you had a good stay and that we will see you again soon!