



**SECTION FOR MEDICINAL CHEMISTRY OF THE SLOVENIAN PHARMACEUTICAL  
SOCIETY**

**AND**



**UL FACULTY OF PHARMACY**

**EATRIS-Plus**

***are organizing a mini-symposium:***

***Crossing the Boundaries of Medicinal Chemistry, September 25, 2025***

A one-day mini-symposium entitled "Crossing the Boundaries of Medicinal Chemistry" will take place September 25 (Thursday) between 9:00-13:00 in lecture hall P1 at the UL Faculty of Pharmacy (Aškerčeva 7, 1000 Ljubljana). The event is free of charge; it is organized under the auspices of the Section for Medicinal Chemistry of the Slovenian Pharmaceutical Society (and in co-organization with UL FFA and EATRIS-Plus) and will be held in English language in its entirety. It will consist of six diverse lectures touching on the topics of medicinal chemistry, organic chemistry and beyond. All attendees, in particular younger researchers, will also have the opportunity to present their research in the form of a poster presentation during a scheduled poster session taking place before lecture hall P2, which will be accompanied by coffee and snacks. Please send your abstract to [tihomir.tomasic@ffa.uni-lj.si](mailto:tihomir.tomasic@ffa.uni-lj.si).

The tentative program with confirmed lecturers and lecture titles is attached below.

All are cordially invited!

Please register at <https://forms.gle/aDWqqHpiNaEPqVWu8>. Registration and abstract submission closes on Thursday, September 18<sup>th</sup>, 9 am.

Timeline	Lecturer and title of talk
9.00 – 9.05	<p><i>Opening Address</i></p> <p><b>Žiga Jakopin and Tihomir Tomašič</b> Faculty of Pharmacy, University of Ljubljana, Slovenia</p>
9.05 – 9.30	<p><i>Extracellular Flux-Based Metabolic Profiling in Pharmacology: Quantifying Cellular Bioenergetics in Real-Time</i></p> <p><b>Lovro Žiberna</b> Faculty of Pharmacy, University of Ljubljana, Slovenia</p>
9.30 – 9.55	<p><i>Carbamoyl fluorides - from activity-based protein profiling to enzyme inhibitors</i></p> <p><b>Anže Meden</b> Faculty of Pharmacy, University of Ljubljana, Slovenia</p>
9.55 – 10.25	<p><i>In vitro cellular models for investigating neuroinflammation and neurodegeneration: A case study for evaluating molecules with potential therapeutic action</i></p> <p><b>Selena Horvat, Anja Pišlar</b> Faculty of Pharmacy, University of Ljubljana, Slovenia</p>
10.25 – 10.50	<p><i>Beyond Beta: the clinical potential of alpha emitting radiopharmaceuticals</i></p> <p><b>Marko Krošelj</b> Univerzitetni klinični center Ljubljana, Slovenia</p>
10.55 – 12.00	<p><i>Coffee break, snacks and poster presentation</i></p>
12.00 – 12.25	<p><i>Adventures in Fluorescence: New Probes, Unexpected Discoveries and Bright Innovations</i></p> <p><b>Stane Pajk</b> Faculty of Pharmacy, University of Ljubljana, Slovenia</p>
12.25 – 12.50	<p><i>Nanomolar inhibitor of the galectin-8 N-terminal domain binds via a non-canonical cation-<math>\pi</math> interaction</i></p> <p><b>Edvin Purić</b> Faculty of Pharmacy, University of Ljubljana, Slovenia</p>
12.50 – 12.55	<p><i>Closing Address</i></p>



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