



KEMIJSKI INŠTITUT

Vabilo na Forum40 / Invitation to the Forum40

Dr. Damjan Makuc

D15, Slovenian NMR Centre

Četrtek / Thursday, 14. 9. 2023 ob / at 13:00

Velika predavalnica Kemijskega inštituta / Great Lecture Hall

WEBEX

<https://ki-ljubljana.webex.com/ki-ljubljana/j.php?MTID=m25fa5c914cfc75401f279b11e10a132>

Join by meeting number (access code): 2733 769 2107

Meeting password: Pk9WJk5Xp7

Small molecules are still hot

Contemporary NMR spectroscopy stands as one of the most potent and routinely employed analytical tools for unraveling and identifying molecular structures. Yet, its capabilities extend far beyond this fundamental role. For instance, it offers profound insights into conformational characteristics, interactions between molecules, and dynamic equilibria within solutions. This technique is also employed in examining the transport properties of specific delivery systems and in characterizing polymorphs, salts, and co-crystals via NMR. While macromolecules have often taken center stage in NMR, we extend a warm invitation to a lecture where an array of facets related to NMR spectroscopy of small organic molecules will be elucidated. We will ascertain whether small molecules still maintain their prominence in this dynamic field.



Vljudno vabljeni / Kindly invited