

## Solubility Phenomena and Related Equilibrium Processes

It is our great pleasure to cordially invite you to the **21<sup>st</sup> IUPAC International Symposium on Solubility Phenomena and Related Equilibrium Processes (ISSP21)** which will be held at the University of Novi Sad in **Novi Sad, Serbia, 9-13 September 2024**. The ISSP is an established biennial IUPAC symposium organized by the Subcommittee on Solubility and Equilibrium Data.

The ISSP is committed to gather international experts on solubility studies, or related subjects, to exchange scientific research and technological applications within the academic, scientific and technical communities. This symposium addresses the general importance of solubility phenomena and associated physical properties in a variety of settings ranging from green chemistry to nuclear waste disposal, always envisaging applications for sustainable development. The conference will cover the wide range of topics: Aqueous Solutions; Biofuels; Computer Assisted Equilibrium Calculation; Deep Eutectic Solvents; Environmental Equilibrium Processes and Applications; Fluid Phase Equilibria; Molten Salts; Ionic Liquids; Nuclear Wastes; Solution Chemistry Complex Equilibria and Solubility Phenomena in Pharmaceutical applications.

After a very successful two online conferences in Los Alamos, USA and in Bragança, Portugal, this year ISSP will have a regular format (in-person) and will continue to celebrate creativity, diversity, and friendship among its participants, promoting the exchange of ideas and fruitful interactions.

A workshop on Data Analysis will be also held during the ISSP21 and the Franzosini Prize and the Balarew Award will be presented during this event.

For important dates and additional information, visit <https://issp2024.pmf.uns.ac.rs/>

## Chemistry: a solution for global changes

The Congress of Chemistry Costa Rica 2024 is an event organized by the five Costa Rican public universities (UNA, UCR, ITCR, UNED, and UTN), as well as the College of Chemistry of Costa Rica, the National Laboratory for Nanotechnology (LANOTEC) and the Chamber of Industries of Costa Rica. The first edition of the Congress was held successfully in 2022, with more than 175 participants, including researchers, students,

public sector representatives, and industry representatives. The 2024 edition will be held 23-26 July 2024, at the Auditorium Cora Ferro Calabrese at the National University (UNA) in the beautiful city of Heredia, Costa Rica, 10 km away from the capital city San José.

The event will be the place for exchanging relevant scientific information and strengthening national and international relationships between public, private, and academic sectors. During these days, the scientific program will cover many topics, including metrology, nanotechnology, materials science, energy production, environmental chemistry, teaching chemistry, and many more. All these topics are held together under the motto "Chemistry: a solution for global changes". The Scientific Programme will include several plenary lectures by internationally renowned scientists, as well as oral presentations and poster sessions.

Also, the 3rd Costa Rican Biophysics Symposium will be a joint event during the Congress of Chemistry, allowing all participants to learn about cutting-edge research in biophysics and related fields of study.

More details at [https://eventoscqcr.com/congreso/index\\_eng.html](https://eventoscqcr.com/congreso/index_eng.html)

### World Metrology Day










In support of the UNESCO World Metrology Day 2024

**20 May 2024**  
[www.worldmetrologyday.org](http://www.worldmetrologyday.org)