

Conference report

SOLUTIONS IN CHEMISTRY 2022

held from 8 to 11 November 2022

The International Conference Solutions in Chemistry 2022 was organized by the Croatian Chemical Society from 8 to 11 November at Terme Sveti Martin, Sveti Martin na Muri. The event was attended by more than 200 participants from as many as 14 countries. The backbone of the scientific programme of the Conference consisted of 7 plenary (Werner M. Nau, Aleksandar Danilovski, Eric Bakker, Csaba Szántay Jr., Jurij Lah, Angela Danil de Namor, Nicoletta Ravasio) and 11 invited lectures (Predrag Čudić, Tomislav Biljan, Luna Maslov Bandić, Iva Rezić, Ewald Edink, Krešimir Molčanov, Nikolina Letić, Vladimir Stilinović, Žiga Jakopin, Giuseppe Cappelletti, and Igor Živković, this year's winner of the Leopold Ružička Award). 20 section lectures were also held, and special importance should be given to the fact that among the lecturers there were graduate and postgraduate students and chemistry teachers from numerous schools. 45 posters were exhibited in the Poster session. For the first time, the Tomislav Cvitaš Award for the best poster presentation was awarded, and the award was given to Marija Kuštro, student at the Faculty of Chemical Engineering and Technology (University of Zagreb). In cooperation with the Education and Teacher Training Agency, a one-day Education section was held, during which 50 chemistry teachers had the opportunity to learn about new solutions in chemistry teaching. A pre-conference workshop by Technobis Crystallization Systems was also held, as well as a Pub quiz in collaboration with AlphaChrom Ltd., and several shorter sponsored lectures.

7 scholarships were awarded to excellent students from various faculties in order to encourage their participation and activity.

Conference participants had the opportunity to get to know the heritage, folklore, and gastronomy of Međimurje County through numerous social activities. The Opening ceremony was enriched by the members of KUD Mura, specifically the tamburica ensemble led by Mr Slavko Bregović, and the folklore ensemble led by Mr Tihomir Benčić. An official wine tasting of the world-renowned and award-winning Štampar Winery was held, accompanied by the Welcome party with the tamburica players from KUD Podrumari. The poster session was held in a great atmosphere with the so-called "beer break" of the local craft brewery Lepi Dečki. During the Conference excursion, the participants also tasted the specialties of local biodynamic gastronomy prepared for the occasion by the award-winning member of the Croatian Culinary Team, Slađana Herman, which was accompanied by a pleasant short concert by the cymbal player Mr Neven Kolarić. This was organised in the pleasant ambience of the Treasury of Međimurje, in which the participants had a unique chance to learn about the history and legends of the Međimurje region.

Solutions in Chemistry 2022 conference was organised under the auspices of 17 institutions and was also recognised by the European Chemical Society (EuChemS). A total of 13 sponsors made a great contribution to the Conference, of which 5 golden (AlphaChrom, JGL, Selvita, Technobis, Xellia), 2 silver (Leukocare, PLIVA Hrvatska) and 6 bronze sponsors (Chemical Abstracts Service, Institute for Medicinal Research and Occupational Health, Jasika, Labtim, Shimadzu, Vinchem), as well as 14 exhibitors (AnAs, Ansar-Analitika, Anton Paar, Aparatura, Avantor (VWR), Bia, BIOCentar, Biovit, KEFO, LKB, Medic, Mettler Toledo, PRIMALab, Ru-Ve) and 3 donors (Accumular, Department of Chemistry (Faculty of Science, University of Zagreb), Štampar Winery). An [article](#) related to the meaning and idea of the Conference was also published in the journal *Kemija u industriji*. The Conference was covered by *ChemistryViews* magazine, and several articles were also published on the local web portal *regionalni.com*.

Croatica Chemica Acta, a scientific journal issued by the Croatian Chemical Society, was also promoted on several occasions during the Conference, and participants were invited to publish their scientific papers in the following issues.

The Organising Committee of the Conference was comprised of several members from Croatia and abroad, namely Ernest Meštrović, Vladislav Tomišić (chairmen), Andrea Usenik (secretary), Klemen Bohinc, Nikola Bregović, Predrag Čudić, Petar Kassal, Danijel Namjesnik, Predrag Novak, Josip Požar, Rosana Ribić, Giovanna Speranza, Marina Šekutor, and Ines Topalović Piteša. Organising Subcommittee for Education Section was comprised of Olgica Martinis (chair), Jurica Bauer, Dražen Crnčec, and Vladimir Stilinović. Their goal for the future is to continue with the organisation of scientific and promotional activities related to the conference and to organise it again in November 2024 at the same location.

All previous and new information related to the Solutions in Chemistry conference can be found on the [Conference website \(sic.hkd.hr\)](http://sic.hkd.hr), [Facebook](#) and [Instagram](#) profiles (@SolutionsinChemistry), as well as on its [Twitter](#) (@SiC_2022) and [LinkedIn](#) profile.

With respect,



Andrea Usenik

Secretary of Solutions in Chemistry 2022