

## **Solution Chemistry and the 36<sup>th</sup> International Conference on Solution Chemistry (36 ICSC) in Xining, China**

Solution chemistry covers a broad and interdisciplinary area in chemistry, physics, biology, pharmaceutical, and medical sciences, as well as various application fields. With the advent of new theories, analytical methods, computers, and technology, the research area of solution chemistry has now been widely and deeply expanded, e. g. room temperature ionic liquids and supercritical fluids, which are very promising in industrial applications, liquids and solutions in confinements and on interfaces, more complex systems like biomaterials and proteins, and nanotechnology. Traditional solution chemistry, such as solution thermodynamics, solubility phenomena and phase equilibria, is also updated with the help of modern theories and equipment.

The Qinghai Institute of Salt Lakes, Chinese Academy of Sciences, has long been active and productive in solution chemistry, as seen in the contributions to this special issue of *Journal of Salt Lake Research*. In this sense, it is very important and useful that the 36th International Conference on Solution Chemistry (ICSC) is held in Xining. ICSC is a traditional biennial conference for researchers of academia and industries from overseas and domestic to bring together new results in science and technology to discuss various scientific and technological issues related to solution chemistry. I have received many manuscripts from Chinese researchers submitted to *Journal of Molecular Liquids* and know that solution chemistry is very active in China. During the Conference, young scientists, such as PhD students and postdocs, could discuss their research results with eminent scientists from all over the world in the poster sessions.

I wish that all attendees of the conference could bring home fruitful results and have memorable experiences and time in scientific and cultural events during this week.



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