

Where 2B & Y

Solid State Chemistry Conference (SSC 2016)

18-23 September 2016, Prague, Czech Republic

The Solid State Chemistry conference is a traditional forum for presentation and discussion of the most recent advancements in all the fields of Chemistry: theory, numerical modelling, experiments, and applications. The event is open to experts and scientists with different backgrounds (chemists, physicists, material scientists, biologists, engineers, etc.) to present, discuss, and exchange ideas, methods and results.

The SSC conference series began in 1986 in Karlovy Vary (Czech Republic), organized by Prof. Miloslav Frumar from the University of Pardubice, Czech Republic. Over the years, the number of SSC conference sites has expanded, with several locations all over the Czech and Slovak Republics. The 12th SSC conference will be held in Prague and is organized in honour of Professor Frumar on the occasion of his 80th birthday, to celebrate his life-long scientific contribution to the field of solid state chemistry.

The 5-day event will include invited and contrib-

uted talks and posters organized in thematic sessions (Preparation and synthesis; Phase and properties characterization; Nanomaterials, nanocomposites and catalysis; Magnetic, metal and alloy materials; Optical and photovoltaic materials; Theoretical approaches to solid-state chemistry). The plenary speakers will provide a broader view of this complex field and of the main topics. The scientific program is complemented by a rich social program, including a guided tour through Prague and a conference dinner with a view overlooking the old city of Prague.

Dr. Adriana LANČOK

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**Solid State
Chemistry**
CZECH REPUBLIC
18th-23rd September 2016

Chemistry of Natural Products and Biodiversity

24-27 September 2016, İzmir, Turkey

The 29th International Symposium on the Chemistry of Natural Products and the 9th International Conference on Biodiversity (ISCNP-29 & ICOB-9) is planned to be held in İzmir-Turkey, 24-27 September 2016. The symposium will focus on the advancement of international collaboration and communication in interdisciplinary areas involving natural product chemistry and biodiversity-related and pharmaceutical sciences. The intent is to provide an intimate and relaxed environment to stimulate fresh thinking and creative ideas in a scientific field that impacts so importantly on life and medical sciences. The symposium will emphasize the importance of natural product chemistry and biodiversity for sustainable development and promote novel research and collaborations by bringing together experts and interested parties from all over the world and from diverse bodies from academia to industry and government. The conference will be a multidisciplinary event considering all the major areas of natural product chemistry, including synthesis processes, catalysis, environmentally benign solvents, education, policy, and many other interesting topics. Interfaces with other sciences and other research areas will be actively

encouraged. Key topics will include:

- Chemical Basis of Biodiversity
- Chemistry of Natural Products
- Biosynthesis and Chemical Biology
- Green and Sustainable Chemistry Challenge
- Novel Bioactive Natural Compounds
- Molecular Mode of Action on Natural Products and Drugs
- Drug Discovery and Developments
- Synthesis of Natural Products and Related Synthetic Methodology
- Bio-Inorganic / Bio-Organic Chemistry
- Medicinal Plants
- Phytotherapeutics
- Genetic Engineering on Natural Products
- Biomolecular Aspects of Biodiversity
- Conservation and Sustainable Utilization of Biodiversity

Conference Chair: Prof. Dr. Bilge Sener; Secretary: Prof. Dr. Ilkay Eedogan Orhan, The Society of Biological Diversity

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www.iscnp29-icob9.org/