

18th International Symposium on Advanced in Extraction Technologies (ExTech'2016) & the 22nd International Symposium on Separation Science (ISSS'2016), July 3-6, 2016, Torun, Poland

<http://www.extech-iss2016.pl/>

On 3-6 July 2016 there will be held in Torun the 18th International Symposium on Advanced in Extraction Technologies (ExTech'2016) combined with the 22nd International Symposium on Separation Science (ISSS'2016).

These important scientific events will be devoted to improvement of the extraction techniques and modern separation techniques with the use in pharmaceutical, environmental, food quality testing, etc., which in turn translates to human health. Symposia topics will cover theoretical and practical interest concerning:

- Fundamentals and theory in separation sciences
- Advances in separation techniques and detection methods
- Chromatographic and electromigration techniques (TLC, HPLC/UHPLC, GC, CZE, ITP, FFF)
- Multidimensional and hyphenated techniques
- Sample preparation
- New extraction phases
- Miniaturization & automation (microfluidics, lab-on-a-chip, New devices and techniques)
- Applications (forensic, industrial, pharmaceutical, environmental)
- Food quality and safety
- Natural product analysis
- Life sciences, -omics, biomarker discovery
- Natural and synthetic polymers
- Validation and chemometrics

Co-organizers of symposia are: the Polish Chemical Society, the Committee of Analytical Chemistry of the Polish Academy of Sciences and the Nicolaus Copernicus University in Torun. The venue is the Cultural and Congress Centre "Jordanki".

The scientific program will include plenary and keynote lectures of invited speakers, oral and poster presentations for scientists working in the field of extraction techniques and separation sciences.

Additionally, an exhibition of equipments, columns, accessories, chemicals and literature on various extraction and separation techniques will be organized. During the symposium, presentations of manufactures are also planned. Moreover, vendor seminars and workshops (concerning extraction techniques, sample preparation, food quality control, miniaturization and application of hyphenation techniques) will take place.

A special issue with full length peer-reviewed papers originating will be published in the *Analytica Chimica Acta*

Toruń, the venue for the symposium, is well situated and accessible in the Central Europe. Toruń is a city with a long lasting tradition of political and scientific dialogue and cooperation, notable for being the home of the famous astronomer,

Nicolaus Copernicus. Torun is also important for being the venue of two historical peace treaties in 1411 and 1466. Furthermore, near to Toruń, in Wąbrzeźno (Briesen), Walther Nernst, the founder of the basic theory of extraction was born.

As the chairman of the symposium, the President of Polish Chemical Society and the Commissioner of the Chromatographic Analysis Society (PAS) I would like to invite you to visit our picturesque, gothic city - Toruń.

More information is available on the website: www.extech-iss2016.pl

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