

Invitation

On behalf of the 13th International Nutrition & Diagnostics Conference 2013 - INDC 2013 - we cordially invite you to participate in this scientific conference which will be held at the Faculty of Science, Palacký University in Olomouc, Czech Republic from August 26th to August 29th, 2013.

Mission

The mission of INDC is to increase our understanding of the effects of nutrition on human health, physical and mental fitness.

To achieve this goal, we need to gain a better insight into bioactive compounds in food, their absorption and metabolism, while taking into account the genetic and metabolic uniqueness of individuals.

This requires very sophisticated analytical methods to provide enough information about the food we eat. Importantly, the same instrumentation used in food analysis can be also used in clinical diagnostics. Thus instrumental analytical chemistry is a link between nutrition and diagnostics.

Topics

- Novel trends in food processing and diagnostics (nanotechnology, etc.)
- Food safety
- Food microbiology (including antibiotic resistance)
- Functional foods
- Food supplements
- Phytochemicals and natural antioxidants
- Nutrition and health
- Foodborne diseases
- Food chain and gut ecology
- Nutrition and development of immunity
- Nutrition and microbiota
- Nutrition related diseases
- Nutrition and clinical diagnostics
- Bringing together Biochemistry and Diagnostics
- Targeted Nutritional Therapy
- Nutrition for sportsmen, nutrition supplements
- To drink or not to drink wine
- Beer and Health - Beer in a healthy diet, Why to drink Czech beer
- Polyphenols and health
- Chemistry in the human body
- Oxidative metabolism
- Phytoestrogens, isoflavones
- Probiotics and human health
- What to eat or not to eat to prevent cancer
- What to eat for weight control
- Analytical methods for analysis of biological materials
- Pediatric aspects of nutrition
- Vitamin D

About Olomouc

Olomouc is a city in Moravia, in the east of the Czech Republic. Located on the Morava River, the city is the ecclesiastical metropolis and historical capital city of Moravia. Today it is an administrative center of the Olomouc Region and sixth largest city in the Czech Republic. The city has about 102,000 residents, but its larger urban zone has a population of about 480,000 people

Olomouc had always been among the most important cities of the Kingdom of Bohemia. With its convenient location, ancient university and spiritual, cultural and craft traditions Olomouc has been for centuries a natural center of Moravia, attractive to artists, intellectuals and businessmen.



Venue: Palacký University

INDC 2013 will be held at Palacký University, Faculty of Science, 17 listopadu 1192/12, 771 46 Olomouc, Czech Republic.

The university, the oldest in Moravia and second oldest in the Czech Republic, was founded in 1573 as part of effort to reestablish Roman Catholicism in the country. At the time,

roughly nine out of ten inhabitants of the Czech Crown lands were Protestants. Most of its faculties were suppressed in 1850s by the Habsburg régime in retaliation for the professors' and students' support for the 1848 revolution and the Czech National Revival. The university was fully restored in 1946; it was renamed Palacký University of Olomouc.

The University plays a very important role in the life of the town: with over 25,200 students (including those at Moravian College Olomouc), Olomouc has the highest density of university students in Central Europe. Many of the town's services are student-oriented.



We are preparing a new web-page for INDC 2013!

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