

# Conference Programme

## Biologically Active Compounds in Food 2019

3<sup>rd</sup> International Conference

Łódź, 19 - 20 September 2019



### Thursday, 19 September 2019 – Day 1

- 08:00-10:00      **Registration**
- 10:00-10:15     **Start of the Conference/Welcome**

#### **Session I**      **Chair: Catherine M.G.C. Renard, Krzysztof Kołodziejczyk**

##### **Plenary lecture**

- 10:15-10:45     || **Christiane Kruse Faeste** – Mycotoxins: old foes – new finds

##### **Short communications**

- 10:45-11:05     || **Christian Coelho** - Bacterial extracellular substances: how chemical composition helps to design novel optical tracking methodologies applied to wine practices?
- 11:05-11:25     || **Karolina Ferysiuk** - The antioxidant capacity and safety of canned pork with various amount of sodium nitrite.
- 11:25-11:55     || **Coffee Break**

#### **Session II**      **Chair: Monika Kosmala, Vassilis Fotopoulous**

##### **Plenary lecture**

- 11:55-12:25     || **Lorenzo Bertin** - Extraction of functional biomolecules from organic wastes

##### **Short communications**

- 12:25-12:45     || **Krzysztof Kołodziejczyk** - Fruit and vegetable by-products as a source of bioactive compounds
- 12:45-13:05     || **Ewa Maciejczyk** - Tomato processing waste as a source of valuable oil
- 13:05-14:05     || **Lunch**

#### **Session III**      **Chair: Dorota Piasecka-Kwiatkowska, Lorenzo Bertin**

##### **Plenary lecture**

- 14:05-14:35     || **Pietro Rocculi** - Mild processing strategies for food fortification with biologically active compounds

##### **Short communications**

- 14:35-14:55     || **Anna Ostrowska** - Functional properties of rapeseed protein isolates and their possible uses in food application.
- 14:55-15:15     || **Aleksandra Jedlińska** - Spray drying of pure cloudy beetroot juice at low temperature with the use of dehumidified air

- 16:15-18:00     **Social event – Guided walk around Łódź**

- 19:30             **Conference dinner (Restaurant Congressowa)**

## Friday, 20 September 2019 – Day 2

### Session IV Chair: Beata Smolińska, Sylvain Guyot

#### Plenary lectures

- 9:30-10:00 || **Catherine M.G.C. Renard** - Variability in polyphenolic content in fresh and processed rosaceae fruits
- 10:00-10:30 || **Vassilis Fotopoulous** - Employment of physiological, analytical and molecular approaches for the examination of quality attributes of loquat (*Eriobotrya japonica* L.) fruit

#### Short communications

- 10:30-10:50 || **Jessica Genovese** - Combination of non-thermal technologies for the improvement of strawberry functionality
- 10:50-11:10 || **Agnieszka Krajewska** - Polish herbs as valuable plant materials for hydrolate production

#### 11:10-12:10 Coffee break and Poster Session

### Session V Chair: Iwona Majak, Pietro Rocculi

#### Plenary lecture

- 12:10-12:40 || **Sylvain Guyot** - Methods for structural analysis of procyanidins, condensed tannins and their oxidation products in foods

#### Short communications

- 12:40-13:00 || **Małgorzata Nowacka** - Bioactive compounds of the dried snacks obtained on the basis of the yellow kiwifruit
- 13:00-13:20 || **Dorota Derewiaka** - The influence of the food matrix on the process of model digestion of cholesterol
- 13:20-13:40 || **Claudia Mariana Castillo Fraire** - Impact of enzymatic oxidation on the structures and sensorial properties of phenolic compounds in apple juices
- 13:40-14:00 || **Egli C. Georgiadou** - Uptake and bioaccumulation of three widely prescribed pharmaceutically active compounds in tomato fruits and mediated effects on fruit quality attributes

#### 14:00-14:15 Summary and Closing of the Conference

#### 14:15-15:15 Lunch

**Place of the conference:** Poland, Lodz University of Technology, Faculty of Biotechnology and Food Sciences (W5), 4/10 Stefanowskiego Street, 90-924 Łódź, GPS: 51,75464 N, 19,45260 E; A3 building (Entrance to A3 building possible from 4/10 Stefanowskiego Street through the A2 building or entrance from Wólczajska 171/173 street through the A4 building). Conference room **S-8**; Campus map (see north part): <https://www.p.lodz.pl/en/map>  
Website of Faculty of Biotechnology and Food Sciences (W5): <https://www.binoz.p.lodz.pl/pl>

**Place of conference dinner:** Restaurant Congressowa, 4 Al. Politechniki Street, 93-590 Łódź;  
<http://congresowa.pl/>