

## 1<sup>st</sup> TwiNSol-CECs Summer School

### Analytical Methodologies for Determination of CECs in the Environment

**University of Novi Sad, Faculty of Technology Novi Sad (TFNS)  
Novi Sad, 02-06 July 2023**

#### Program

##### 2 July 2023 Sunday

- 10,30-11,00 Registration of participants
- 11,00-11,10 Welcome speech, **Prof. Biljana Pajin, Dean** ((TFNS, Novi Sad, Serbia)
- 11,10-11,25 Presentation of TFNS, **Prof. Zita Šereš, Vice-Dean for Science** (TFNS, Novi Sad, Serbia)
- 11,25-11,40 Presentation of TwiNSol-CECs project, **Prof. Nataša Đurišić-Mladenović** (TFNS, Novi Sad, Serbia)
- 11,40-12,10 Coffee break
- 12,10-13,00 Experience in the Horizon Europe project – how to prepare a successful project proposal, **Prof. Nataša Đurišić-Mladenović** (TFNS, Novi Sad, Serbia)
- 13,00-14,30 Lunch
- 14,30-16,00 Introduction of the attendees and motivation to participate in the 1<sup>st</sup> TwiNSol-CECs Summer School (5 min per attendee, follow by QA)
- 16,00 Novi Sad City Tour (*to be confirmed*)

##### 3 July 2023 Monday

- 10,00-10,30 Water stressors and challenges in front of global water resources, **Dr Vesna Vasić** (TFNS, Novi Sad, Serbia)
- 10,30-11,00 Conventional wastewater treatment and micropollutants, **Dr Dragana Lukić** (TFNS, Novi Sad, Serbia)
- 11,00-11,30 Chemistry and the fate of contaminants of emerging concern in the environment, **Dr Igor Antić** (TFNS, Novi Sad, Serbia)
- 11,30-12,00 Coffee break
- 12,00-12,30 Contaminants of emerging concern in the environment: analysis, occurrence, effects and risks, **Dr Jelena Živančev** (TFNS, Novi Sad, Serbia)
- 12,30-13,00 Fate of contaminants of emerging concern in crops and biota, **Dr Nicola Montemurro** (CSIC-IDAEA, Barcelona, Spain)
- 13,00-14,30 Lunch
- 14,30-17,00 Practical lessons

##### 4 July 2023 Tuesday

- 10,00-11,00 Sampling protocols and measurement parameters for chemical analysis, **Dr Igor Antić** (TFNS, Novi Sad, Serbia), **Dr Nicola Montemurro** (CSIC-IDAEA, Barcelona, Spain)

- 11,00-11,30 Extraction of contaminants of emerging concern from water samples – Part I, Dr Olga Gómez-Navarro (CSIC-IDAEA, Barcelona, Spain), **Dr Jelena Živančev** (TFNS, Novi Sad, Serbia)
- 11,30-12,00 Coffee break
- 12,00-12,30 Extraction of contaminants of emerging concern from water samples – Part II, Dr Olga Gómez-Navarro (CSIC-IDAEA, Barcelona, Spain), **Dr Jelena Živančev** (TFNS, Novi Sad, Serbia)
- 12,30-12,50 Extraction of contaminants of emerging concern from solid samples, **Dr Nicola Montemurro** (CSIC-IDAEA, Barcelona, Spain)
- 12,50-14,30 Lunch
- 14,30-17,00 Practical lessons
- 17,00 Visit to the near-by tourist attractions, *to be confirmed*

#### 5 July 2023 Wednesday

- 10,00-10,30 Mass Spectrometry Fundamentals – I part, **Dr Nicola Montemurro** (CSIC-IDAEA, Barcelona, Spain)
- 10,30-11,00 Coffee break
- 11,00-11,30 Mass Spectrometry Fundamentals – II part, **Dr Nicola Montemurro** (CSIC-IDAEA, Barcelona, Spain)
- 11,30-12,30 Computer tools for identification of compounds using HRMS, **Frans Schoutsen** (Thermo Fisher Scientific, Netherlands) *online presentation*
- 12,30-14,00 Lunch
- 14,00-16,00 Practical lessons
- 19,00 Official dinner, *restaurant to be confirmed*

#### 6 July 2023 Thursday

- 10,00-10,45 Life Cycle Assessment: the most inclusive method to analyze environmental benefits and trade-offs resulting from complex systems, **Dr Ferenc Kiss** (TFNS, Novi Sad, Serbia)
- 10,45-12,00 Presentations of the attendees
- 12,00-12,15 Questionnaire on the School organization
- 12,15-12,30 Certificates award
- 12,30-12,45 School Wrap-up
- 12,45-14,15 Lunch with coffee

#### Disclaimer

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