PFAS twin

Summer School for using of GCxGC-MS for the environmental forensics and MicroOxymax respirometer for remediation monitoring

PFAS twin

Project: 101059534 — PFAStwin
HORIZON-WIDERA-2021-ACCESS-02

Funded by the European Union

Day 1, Monday June 17th	9:00 - 10:00	Registration	
	10:00 -10:15	Opening ceremony	
	10:15 - 10:35	PFAStwin project overview	
	10:35 - 11:35	Prof. Ljubodrag Vujisić University of Belgrade, Faculty of Chemistry	PFAS analysis by LC-MS/MS
	11:35 – 11:50	Coffee break	
	11:50 - 12:50	Prof. Eric van Hullebusch, Université Paris Cité	Current status of PFAS degradation technologies
	12:50 - 14:00	Lunch	
	14:00 - 15:00	Jean-François Focant, Organic and Biological Analytical Chemistry – CART, University of Liège	GCxGC-MS- overview of the technique
	16:00	Social program	

Day 2, Tuesday June 18th	9:30 - 10:00	Registration	
	10:00 - 11:00	Jean-François Focant, Organic and Biological Analytical Chemistry – CART, University of Liège	GCxGC-MS applications
	11:00 - 11:20	Coffee break	
	11:20 - 12:20	Prof. Roland Kallenborn- Faculty of Chemistry, Biotechnology, and Food Science, Norwegian University Life Sciences (NMBU-KBM)	PFAS in Polar environments: Environmental mobility and distribution profiling and changing environmental conditions
	12:20 - 13:20	Prof. Dubravka Relić, University of Belgrade, Faculty of Chemistry	Risk assessment and organic pollutants
	13:20 - 14:30	Lunch	
	14:30 - 15:30	Prof. Branimir Jovančićević, University of Belgrade, Faculty of Chemistry	Remediation of organic pollutants
	15:30 - 16:30	Prof. Eric van Hullebusch, Université Paris Cité	Innovative solutions for treating soil contaminated by toxic metals and/or organic contaminants.
	19:00	Social program	

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Day 3, Wednesday June 19th	10:30 - 11:00	Registration	
	11:00 - 12:00	Roland Kallenborn- Faculty of Chemistry, Biotechnology, and Food Science, Norwegian University Life Sciences (NMBU-KBM)	Analytical challenges and method requirements for the quantitative determination of ultra-short chain PFASs in ultra-trace levels
	12:00 - 12:20	Coffee break	
	12:20 - 13:20	Prof. Vladimir Beškoski, University of Belgrade, Faculty of Chemistry	Microbial degradation of PFAS
	13:20 - 14:30	Lunch	
	14:30 - 16:30	Practical course- Bioreactor for microbial fermentations	

Day 4, Thursday June 20th	10:45 – 11:00	Registration	
	10:00 - 11:00	Prof. Jelena Trifković, University of Belgrade, Faculty of Chemistry	Statistical analysis in the field of environmental pollution
	11:00 - 11:30	Coffee break	
	11:30 – 13:00	Practical course- Monitoring of microbial degradation using respirometer	
	13:00 -14:30	Lunch	
	14:30 - 16:30	Practical course- Sample preparation for instrumental analysis	

Day 5, Friday, June 21st	9:45 – 10:00	Registration
	10:00 - 11:30	Practical courses- LC-MSMS
	11:30 – 12:00	Coffee break
	12:00 – 13:30	Practical courses- GCxGC-MS
	13:30 – 15:00	Lunch
	15:00-16:30	Final discussion and take-home messages

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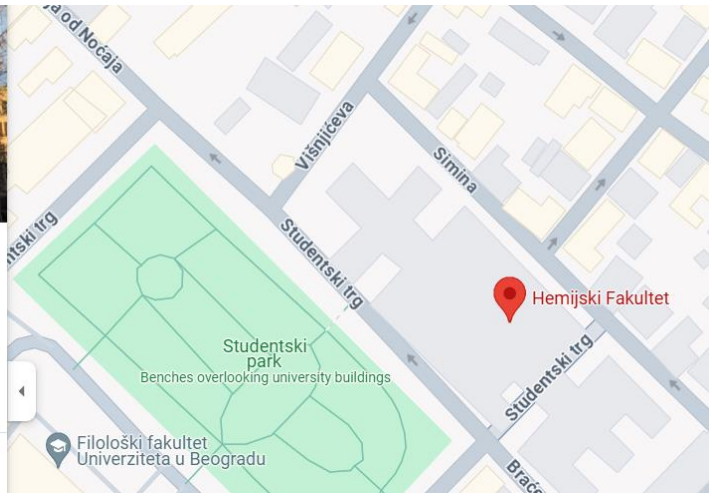
About the venue

Faculty of Chemistry
Хемијски факултет

Faculty of chemistry



Address:

Studentski trg 12-16, 11158 Belgrade

Place:

Lectures: Conference room, 1st floor

Practical courses: UBFC laboratories, Ground level, 1st floor, 3rd floor

Coffee and lunch breaks: UBFC library, 1st floor

Web page:

https://www.chem.bg.ac.rs/index-en.html

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