

**April 23-27, 2018, Vienna, Austria**

Date	Monday 23.04.2018	Tuesday 24.04.2018	Wednesday 25.04.2018	Thursday 26.04.2018	Friday 27.04.2018
Key topic	<b>Biological wastewater treatment</b>	<b>Design of wastewater treatment plants</b>	<b>Horizontal gene transfer</b>	<b>16S NGS data analysis training</b>	
9'00 – 10'30	Wastewater treatment processes - Lecture <b>(N. Kreuzinger, K. Slipko; TUW)</b>	Design criteria for wastewater treatment plants - Lecture <b>(J. Krampe, TUW)</b>	Horizontal gene transfer in soil - lecture <b>(M. Wogerbauer, E. Radu, AGES, TUW)</b>	Bacterial fingerprinting in wastewater by Next – Generation Sequencing (NGS) <b>(I. Vaz Moreira, C. Rocha, UCP)</b>	
10'30 – 10'45	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
10'45 – 12'00	Microbiology in wastewater treatment - Lecture <b>(N. Kreuzinger, K. Slipko; TUW)</b>	Design criteria for wastewater treatment plants - Lecture <b>(J. Krampe, TUW)</b>	Horizontal gene transfer in soil - practical work <b>(M. Wogerbauer, E. Radu, AGES, TUW)</b>	Bacterial fingerprinting in wastewater by Next – Generation Sequencing (NGS) <b>(I. Vaz Moreira, C. Rocha, UCP)</b>	
12'00 – 13'00	Lunch	Lunch	Lunch	Lunch	Lunch
13'00 – 14'30	Biological processes in WWTP – practical work <b>(N. Kreuzinger, K. Slipko; TUW)</b>	Moderation of project meetings - practical work <b>(N. Kreuzinger, participating ESRs)</b>	Gender balance in the research and science arena and multicultural awareness <b>(A. Steiger, TUW)</b>	Bacterial fingerprinting in wastewater by Next – Generation Sequencing (NGS) <b>(I. Vaz Moreira, C. Rocha, UCP)</b>	
14'30 – 14'45	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
14'45 – 17'00	Biological processes in WWTP – practical work <b>(N. Kreuzinger, K. Slipko; TUW)</b>	Moderation of project meetings - practical work <b>(N. Kreuzinger, participating ESRs)</b>	Gender balance in the research and science arena and multicultural awareness <b>(A. Steiger, TUW)</b>	Bacterial fingerprinting in wastewater by Next – Generation Sequencing (NGS) <b>(I. Vaz Moreira, C. Rocha, UCP)</b>	
			<b>Dinner</b>		