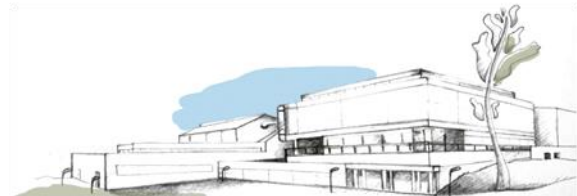




# Nowelties

European Joint Doctorate



## INTRODUCTORY TRAINING SCHOOL

Santiago de Compostela (Galicia, Spain), 7-11<sup>th</sup> October 2019

School of Engineering (ETSE), Universidade de Santiago de Compostela (USC)



## PROGRAMME

Monday 7<sup>th</sup> October 2019

14:30 – 14:50	Registration
14:50 – 15:00	Course opening ( <i>Auditorium</i> )
15:00 – 16:30 ( <i>Auditorium</i> )	Current state of the art in water treatment technologies <b>Juan M. Garrido &amp; Francisco Omil (USC)</b>
16:30 – 17:30 ( <i>Auditorium</i> )	Water reclamation <b>Jörg Drewes (TUM)</b>
20:00	<i>Gala Dinner</i>

Tuesday 8<sup>th</sup> October 2019

9:00 – 10:00 ( <i>Projects Classroom</i> )	Innovative processes for resources recovery from wastewaters (biorefinery, circular economy) <b>Juan M. Lema (USC)</b>
10:00 – 11:00 ( <i>Projects Classroom</i> )	Occurrence and fate of micropollutants in water treatment plants <b>Marta Carballa (USC)</b>
11:00 – 11:30	<i>Coffee break</i>
11:30 – 12:30 ( <i>Projects Classroom</i> )	Analytical issues of micropollutants (LC/MS, GC/MS) <b>Mira Petrovic (ICRA)</b>
12:30 – 13:30 ( <i>Projects Classroom</i> )	Bioavailability and biodegradability <b>Andreas Schaeffer &amp; Kilian Smith (RWTH)</b>
13:30 – 15:00	Lunch break
15:00 – 16:00 ( <i>A7 Classroom</i> )	Post-treatment <b>Jelena Radjenovic (ICRA)</b>
16:00 – 17:00 ( <i>A7 Classroom</i> )	Legislation relevant in wastewater treatment and resource recovery <b>Alba Nogueira (USC)</b>

Wednesday 9<sup>th</sup> October 2019







9:00 – 10:00 ( <i>Projects Classroom</i> )	Economy in waste water treatment <b>Yago Lorenzo (CETAQUA)</b>
10:00 – 11:00 ( <i>Projects Classroom</i> )	Workshop on scientific writing <b>Gemma Eibes (USC)</b>
11:00 – 11:30	<i>Coffee break</i>
11:30 – 12:30 ( <i>I2 Classroom</i> )	Bibliometric training workshop <b>Gracia Frutos (USC)</b>
12:30 – 13:30 ( <i>Projects Classroom</i> )	Sustainability of water treatment processes (LCA, SLCA, LCC) <b>Sara González (USC)</b>
13:30 – 15:00	<i>Lunch break</i>
15:00 – 18:00 ( <i>Meeting point 15:00: Projects Classroom</i> )	Practicum: Wastewater treatment technologies ( <i>lab-scale demonstration of conventional and advanced wastewater treatment technologies</i> )

Thursday 10<sup>th</sup> October 2019

9:00 – 10:00 <i>(Projects Classroom)</i>	Ecotoxicological issues <b>Paola Verlicchi (UNIFE)</b>
10:00 – 11:00 <i>(Projects Classroom)</i>	Workshop on effective oral presentations <b>Miguel Mauricio (USC)</b>
11:00 – 11:30	<i>Coffee break</i>
11:30 – 12:30 <i>(Projects Classroom)</i>	Microbial characterisation: application of biomolecular tools <b>Anuska Mosquera (USC)</b>
12:30 – 13:30 <i>(Projects Classroom)</i>	Public acceptance, ethics and good scientific practices <b>Cristina Gómez (USC)</b>
13:30 – 14:30	<i>Lunch break</i>
14:30 – 15:30 <i>(Projects Classroom)</i>	Short Examination
15:30 – 18:30 <i>(Industrial Pilot Plant ETSE; Labs at IIT)</i>	Practicum: Wastewater treatment technologies (cont.) <i>(lab-scale demonstration of conventional and advanced wastewater treatment technologies)</i>
20:00	<i>Guided visit through the old town of Santiago de Compostela</i>

Friday 11<sup>th</sup> October 2019

9:00 – 9:30 <i>(Auditorium)</i>	Certificate award ceremony and Closure of the course <b>Sonia Suárez &amp; Francisco Omil (USC)</b>
9:30 – 15:30	Aqualia training activity <i>Innovation in water sector workshop</i> <i>Visit to a full-scale urban WWTP with novel approaches in Vigo area</i> <b>José R. Vázquez-Padín (Aqualia)</b>
15:30 - 20:00	<i>Visit to the coast and beaches of Rías Baixas</i>

 Lectures	 Soft Skills	 Practicum	 Examination	 Social Programme	 Innovative projects workshop and technical visit
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