

Time	Title	Session Speakers	Description	Location
9:00	<i>Autonomous robotic platforms for water monitoring: the INTCATCH experience</i>	<b>Dr Andrea Benfatii</b>   University of Verona	Session 5: Use of Robotic Boats for Water Monitoring  Chair: Dr Evina Katsou	Ground Floor Lecture Theatre LDN. 0.01
	<i>Opening: Objectives of the workshop</i>	<b>Prof. Arben Merkoçi</b>   ICN2	Workshop: Development & Application of Novel Sensors & Biosensors for Water  Chair Prof. Arben Merkoçi	Seminar Room 2 LDN. 1.03
9:20	<i>Model-based adaptive monitoring of tracers using mobile sensors</i>	<b>Zak Hodgson</b>   University of Sheffield	Session 5: Use of Robotic Boats for Water Monitoring  Chair: Prof. Alessandro Farinelli	Ground Floor Lecture Theatre LDN. 0.01
	<i>Technology innovations in the application of optical analytical methods to measure chemical &amp; biological pollutants for near real time water quality monitoring</i>	<b>Dr Luca Sanfilippo</b>   SYSTEASpA	Workshop: Development & Application of Novel Sensors & Biosensors for Water  Chair Prof. Arben Merkoçi	Seminar Room 2 LDN. 1.03

Time	Title	Session Speakers	Description	Location
9:40	<i>Industrial Vs Urban Vs Reservoir trophic state of Greek lakes paradigm shifts by autonomous boats</i>	<b>Dr Efthymios Lytras</b>   EYDAP	Session 5: Use of Robotic Boats for Water Monitoring  Chair: Prof Alessandro Farinelli	Ground Floor Lecture Theatre LDN. 0.01
	<i>Paper-based electrochemical (bio)sensors for water control</i>	<b>Prof. Fabiana Arduni</b>   Tor Vergata University	Workshop: Development & Application of Novel Sensors & Biosensors for Water  Chair Prof. Arben Merkoçi	Seminar Room 2 LDN. 1.03
10:00	<i>A smart multi sensor system for environmental investigation on an autonomously driven measuring platform</i>	<b>Dr Thorsten Knutz</b>   GO System Electronics	Session 5: Use of Robotic Boats for Water Monitoring  Chair: Prof Alessandro Farinelli	Ground Floor Lecture Theatre LDN. 0.01
	<i>Heavy metal detection in surface water using an integrated robotic system</i>	<b>Dr Roza Allabashi</b>   University of Natural Resources and Life Sciences, Vienna	Workshop: Development & Application of Novel Sensors & Biosensors for Water  Chair Prof. Arben Merkoçi	Seminar Room 2 LDN. 1.03

Time	Title	Session Speakers	Description	Location
<b>10:20</b>	<i>Networking with refreshments</i>			Ground Floor
<b>11:00</b>	<i>Market Exploitation / Business Model Canvass</i>	<b>Dr Michael Joseph</b>   Brunel University London	Session 6 Workshop: “Funding Futures”	Level 1 Lecture Theatre LDN.0.01
	<i>Electrochemical impedance sensors for wastewater epidemiology</i>	<b>Dr Pedro Estrela</b>   University of Bath	Workshop: Development & Application of Novel Sensors & Biosensors for Water  Chair Prof. Arben Merkoçi	Seminar Room 2 LDN. 1.03
<b>11:20</b>	<i>Innovation management and exploitation of results within the context of Horizon 2020 project</i>	<b>Aitor Corchero Rodriguez</b>   ICT4WATER	Session 6 Workshop: “Funding Futures”	Level 1 Lecture Theatre LDN.0.01
	<i>Compact electroanalytical tools for measuring contaminants in surface waters</i>	<b>Dr Cesar Franandez- Sanches</b>   Instituto de Microelectronica de Barcelona	Workshop: Development & Application of Novel Sensors & Biosensors for Water  Chair Prof. Arben Merkoçi	Seminar Room 2 LDN. 1.03

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11:40	<i>Exercise with a Business Canvas</i>	<b>Dr Michael Joseph</b>   Brunel University London	Session 6 Workshop: “Funding Futures”	Level 1 Lecture Theatre LDN.0.01
	<i>Water toxicity evaluation using nanobiosensors</i>	<b>José Bergua</b>   Catalan Institute of Nanoscience and Nanotechnology	Workshop: Development & Application of Novel Sensors & Biosensors for Water  Chair Prof. Arben Merkoçi	Seminar Room 2 LDN. 1.03
12:00	<i>Result of group discussion and framework for actions</i>	<b>Dr Michael Joseph</b>   Brunel University London	Session 6 Workshop: “Funding Futures”	Level 1 Lecture Theatre LDN.0.01
	<i>Electrochemical stripping analysis of heavy metals in waters</i>	<b>Qiuyue Yang</b>   ICN2	Workshop: Development & Application of Novel Sensors & Biosensors for Water  Chair Prof. Arben Merkoçi	Seminar Room 2 LDN. 1.03

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12:20	<i>EU Funding Opportunities and Conclusions</i>	<b>Yulia Matskevich</b>   Brunel University London	Session 6 Workshop: "Funding Futures"	Level 1 Lecture Theatre LDN.0.01
	<i>Heavy metals detection in water</i>	<b>Qiuyue Yang</b>   ICN2 and <b>Dr Ruslan Alvarez</b>   ICN2	Workshop: Development & Application of Novel Sensors & Biosensors for Water  Chair Prof. Arben Merkoçi	Seminar Room 2 LDN. 1.03
12:40	<p style="text-align: center;"><i>Lunch</i> <i>The INTCATCH concept walkthrough</i></p>		An opportunity to see the INTCATCH concept brought to life	Ground Floor
14:00	<i>Combined natural engineered treatment processes support utilities in addressing water management challenges – experiences from the AquaNES project</i>	<b>Prof. Thomas Wignens</b>   FHNW School of Life Sciences	Session 7: Nature based solutions for Water Management  Chair: Dr Simos Malamis	Level 1 Lecture Theatre LDN.0.01
	<i>Systema: A live demonstration of a compact instrument</i>	<b>Dr Luca Sanfilippo</b>   SYSTEASpA	Workshop: Development & Application of Novel Sensors & Biosensors for Water  Chair Prof. Arben Merkoçi	Seminar Room 2 LDN. 1.03

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14:20	<i>HYDROUSA project: Recovering water, materials and energy from non-conventional water sources using low cost nature-based solutions</i>	<b>Dr Simos Malamis</b>   National Technical University of Athens	Session 7: Nature based solutions for Water Management  Chair:Dr Simos Malamis	Level 1 Lecture Theatre LDN.0.01
	<i>Univ. Tor Vergata: Origami paper-based (bio)sensors for pollutant detection</i>	<b>Veronica Caratelli</b>   University of Rome	Workshop: Development & Application of Novel Sensors & Biosensors for Water  Chair Prof. Arben Merkoçi	Seminar Room 2 LDN. 1.03
14:40	<i>Experiences in Wetlands</i>	<b>Fabrio Masi</b>   IRIDRA	Session 7: Nature based solutions for Water Management  Chair:Dr Simos Malamis	Level 1 Lecture Theatre LDN.0.01
	<i>CMN, Lab-on-chip to measure a heavy metal in waters</i>	<b>Dr Cesar Fernández-Sánchez</b>   CSIC	Workshop: Development & Application of Novel Sensors & Biosensors for Water  Chair Prof. Arben Merkoçi	Seminar Room 2 LDN. 1.03

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15:00	<i>Implementing NBS in Tinos Ecolodge</i>	<b>Nicolas Bedau</b>   Tinos Eco Lodge	Session 7: Nature based solutions for Water Management  Chair:Dr Simos Malamis	Level 1 Lecture Theatre LDN.0.01
	<i>ICN2: Pesticides &amp; bacteria detection in water</i>	<b>José Bergua</b>   Catalan Institute of Nanoscience and Nanotechnology and <b>Ruslan Alvarez</b>   ICN2	Workshop: Development & Application of Novel Sensors & Biosensors for Water  Chair Prof. Arben Merkoçi	Seminar Room 2 LDN. 1.03
15:20	<i>Lessons learnt from field-based experiments on the improvement of the hydraulic performance of constructed wetlands</i>	<b>Vasiliki Ioannidou</b>   University of Birmingham	Session 7: Nature based solutions for Water Management  Chair:Dr Simos Malamis	Level 1 Lecture Theatre LDN.0.01
	<i>Workshop Conclusions</i>	<b>Prof. Arben Merkoçi</b>   ICN2	Workshop: Development & Application of Novel Sensors & Biosensors for Water  Chair Prof. Arben Merkoçi	Seminar Room 2 LDN. 1.03
15:40	<i>Networking with refreshments</i>			Ground Floor