

REGATA

REDE GALEGA DE
TRATAMENTO DE AUGAS

Technical Seminar

Engineered NanoParticles (ENP) in Water and Wastewater

Escola Técnica Superior de Enxeñaría

Santiago de Compostela, 25 November 2014



XUNTA DE GALICIA
CONSELLERÍA DE CULTURA, EDUCACIÓN
E ORDENACIÓN UNIVERSITARIA

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Speakers:



Dr. Lars Duester
Federal Institute of Hydrology.
Koblenz, Germany



Dr. Ralf Kaegi
Particle Laboratory at Eawag.
Dübendorf, Switzerland



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Programme

Engineered NanoParticles (ENP) in Water and Wastewater

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Speaker

9:00 - 9:30h.	Registration	
9:30 - 9:35h.	Welcome	<i>Prof. Juan M. Lema</i>
9:35-10:15h.	Presence and Concerns of ENP in the environment	<i>Dr. Lars Duester</i>
10:15-10:45h.	Challenges for the analytical determination of ENP in water	<i>Dr. Lars Duester</i>
10:45-11:15 h.	<i>Coffee/Tea break</i>	
11:15-13:00h.	NanoParticles in wastewater: - Fate of ENP in sewer - Fate of ENP in the treatment plant - Fate of ENP in post treatment	<i>Dr. Ralf Kaegi</i>
13:00-13:15h.	Challenges in Eco-toxicological issues	<i>Dr. Lars Duester</i>
13:15-13:30h.	Regulation	<i>Dr. Lars Duester</i>
13.30h.	Open discussion	