

## Organisational matters

### Venue

The conference will be held at the Building for Pedagogy, Science and Technology, at the **University of Aveiro** in two parallel sessions.



### Registration

The number of participants is limited to 300 participants. We will therefore accept the registration on a “first come, first serve” basis.

We ask you to make sure that your registration is received by **30 January 2017**. Please use the registration form from this flyer, which you can return e-mail attachment. We will confirm the acceptance of your registration by e-mail.

The registration fee is 50 € for students and PhD students and 100 € for all other participants.

A conference dinner is included in the fee and organised on the evening of 7.2.2017.

### Accommodation

A list of recommended hotels can be found on the conference web page:

<http://www.es1205.eu/final-conference/>

Participants are requested to make their own travel arrangements.

**Have a pleasant journey to Aveiro!**

## How to find us

Travel info:

<https://www.ua.pt/PageText.aspx?id=14570>

The city of Aveiro is known as the Venice of Portugal and surrounded by salt-flats, beaches and lagoons. It is dominated by the Central Canal running through town. Once a big sea port, Aveiro lies in a region of valleys cut by mountains and fertile lagoon plains.



### Contact

If you have further questions, please contact:

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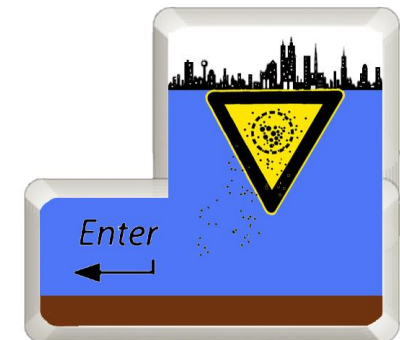


First call

**Final conference of the COST Action ES1205:**

**Engineered nanomaterials from wastewater treatment & stormwater to Rivers**

7. – 8. February 2017 in Aveiro, Portugal



**Organized and hosted by**

Departamento de Biologia & CESAM  
Universidade de Aveiro

<http://www.cesam.ua.pt/>

and

<http://www.es1205.eu/final-conference/>

## About the Action

The conference is the final activity of the COST Action ES1205: Transfer of engineered nanomaterials from wastewater treatment & stormwater to rivers (<http://www.es1205.eu>). The meeting delivers a platform to present the available knowledge in the field. It is going to make visible issues under discussion and those to be addressed in the future. The topics mirror the activities of the Action in its four years run time. Contributions from the network as well as from outside the network are welcome.

**Confirmed speaker:** *Anders Baun*, DTU, DK – *Michael Burkhardt*, HSR, CH – *Lars Duester*, BfG, DE – *Paola Fiscaro*, LNE, FR – *Arno Gutleb*, LIST, LU – *Ralf Kaegi*, EAWAG, CH – *Ailbhe Macken*, NIVA, NO – *Björn Meermann*, BfG, DE – *Elijah Petersen*, NIST, USA – *Yann Sivry*, IPGP, FR

**Abstract submission** deadline: 30.10.2016  
The abstract template is available on the conference website: <http://www.es1205.eu/final-conference/>. Regularly updated info is going to be available on the website

**Travel costs support** is available from ES1205 for presenters from COST countries and will be based on a review process by the scientific committee ([http://www.cost.eu/about\\_cost/cost\\_countries](http://www.cost.eu/about_cost/cost_countries)).

**Scientific committee:** Rute Domingos, Susana Loureiro, Ailbhe Macken, Karen Tiede, Geert Cornelis, Lars Duester, Christoph Pagnout, Tommaso Serchi and Yann Sivry

## Topics

### **Fate of engineered nanomaterials (ENMs) in the urban water systems, surface- and groundwater**

Wastewater- and sludge treatment  
Agricultural use of sewage sludge  
Incineration of sewage sludge  
Stormwater  
Landfills  
Surface water  
High ionic strength media  
Floodplain soils  
Sediments

### **Analyses of ENMs in complex environmental matrices**

Field-flow fractionation  
Hydrodynamic chromatography  
(<sup>SP</sup>)ICP-MS  
Micelle-based separation  
Filtration techniques  
Light scattering  
Microscopy

### **Electrochemical tools**

### **Ecotoxicity of ENMs**

Realistic exposure scenarios  
Exposure characterisation  
Bioavailability and trophic transfer  
New model organisms  
Alternative methods  
The role of the biocorona in ecotoxicology

### **Environmental Risk Assessment**

Standard Testing – fate & effects  
Grouping of NMs based on ecotoxicological effects  
New and novel ecotoxicity test methods  
Safety Testing  
Quality in Risk Assessment

### **Regulation of ENMs in water environments**

## Registration form

Surname, first name

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Institution

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Contact details (address, phone and e-mail):

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Abstract submitted?

Yes  No

oral presentation  poster presentation

Dinner on 7.2.2017

Yes  No

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Send to [es1205@bafg.de](mailto:es1205@bafg.de)