

C-CASCADES - Carbon Cascades from Land to Ocean in the Anthropocene Training Workshop – Water and environmental management

When? 14th – 17th November 2017

Where ? Campus Veolia, Jouy-le-Moutier, France and
Université Pierre et Marie Curie, Paris, France

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Description:

This Training Workshop is organised in the framework of **C-CASCADES - Carbon Cascades from Land to Ocean in the Anthropocene** - a European Union Horizon 2020 Marie Curie funded project. The main objective is to provide young researchers insights of **applied research in the field of Water and Environmental Management**. This workshop is co-organised by **VEOLIA**, which designs and provides water, waste and energy management solutions that contribute worldwide to the sustainable development of communities and industries, and the research unit **METIS** from Université Pierre et Marie Curie (UPMC), which is working on water, nutrients and contaminants circulation.

This 4-days event will be divided in 4 parts (see detailed agenda attached):

- Visits of Veolia sites (wastewater treatment plant, drinking water plant and research centre)
- Preparation of students' future career (how to write a CV, speed dating with professionals)
- Conferences by Veolia and public French institutions in Water and Environment fields.
- Conferences about research programs on the **LTER** Seine River ([Piren-Seine](#), [Seine-Aval](#), [OPUR...](#))

This workshop is a great opportunity for young researchers to get an overview of applied research in Water and environmental management, and to open-up new career perspectives.

This event is open for Master and PhD students and is free of charge. We are also welcoming any person who will be interested by some parts of the event (visits of sites, conference days). See registration procedure below.

For further information, please visit our website: <https://c-cascades.ulb.ac.be>

ECTS awarded: 3

Awarding institution: Université Pierre et Marie Curie

Registration:

- **To participate to the whole event**, please send an email (CV+cover letter), before **September 30th 2017** to emainett@ulb.ac.be. Maximum of participants: 20 .
- **To attend parts of the event**, please fill-in the [form](#) before **September 30th, 2017**. The number of persons for the sites visits are limited to 20, the conference-day on 16/11 is open to 60 participants and for the conference on the boat, the maximum will be 35 persons.



Training Workshop – Water and Environmental Management Programme Part 1 – Visits

Monday, November 13th, 2017

- 19:00 Meeting-point at 'Cergy-Prefecture' station (RER A), outside, in front of the **Bus 48** stop
19:30 Arrival at Campus Veolia & dinner

Tuesday, November 14th, 2017

Visit of Veolia's research center (VERI), Maisons-Laffitte, by **Sandrine Sourisseau** (*Health & Environment Department manager*) & **Emmanuel Soyeux** (*Expert Water Resources Management & Aquatic Environment*):

- 8:00 Bus departure from Campus Veolia
9:00 - 10:00 General presentation of VERI
10:15 - 11:45 Visit of the laboratories of VERI (2 groups)
12:00 - 13:00 Lunch
13:15 Bus departure to go to the next site

Visit of wastewater treatment plant CYO, Cergy, by **Jean-Luc Willems** (*Director of International Relations*):

- 13:45 Arrival
14:00 – 16:00 Visit
16:15 Bus departure to go to Veolia Campus
16:25 Stop at 'Neuville-Université' station (RER A) to drop off participants living in Paris

Veolia Campus, Jouy-le-Moutier:

- 16:40 - 17:40 Coffee-break and Visit and presentation of the campus by **Nicolas Lecuy** (*University Relations Manager*)
17:40 - 19:00 free time (access to a lecture room if needed)
19:30 Dinner

Wednesday, November 15th, 2017

Visit of SEDIF's drinking water plant, Méry-sur-Oise, by **Noël Tanghe** (*Veolia Eau d'Ile-de-France*) & **Christian Ravier** (*Veolia Eau d'Ile-de-France*):

- 8:00 Bus departure from Campus Veolia
8:15 Stop at 'Neuville-Université' station (RER A) to pick-up participants coming from Paris
9:00 - 10:00 General presentation of Veolia Eau d'Ile-de-France (VEDIF)
10:15 - 11:15 Visit of the drinking water plant
11:15 - 11:45 Discussion with **Noël Tanghe**, **Christian Ravier** & **Nils Fauchon**
12:00 - 13:00 Lunch
13:15 Bus departure to Paris (Campus Jussieu – Université Pierre et Marie Curie (UPMC))

How to write a CV, Academia vs Private sector, Université Pierre et Marie Curie, by **Esther Honikman** (*Evolution & Careers*):

- 14:00 - 18:00 CV training
19:30 Dinner – Restaurant [Postiche](#)

Training Workshop – Water and environmental management Programme Part 2 – Conference & professional exchange

Thursday, November 16th, 2017

8:30-9:00: **Welcome & coffee**

Presentation of C-CASCADES:

9:00 - 9:45 **Carbon Cascades from Land to Ocean in the Anthropocene: an overview of innovative results on the transfer of carbon between land and ocean and the consequence for climate.**
Presentation of the project by **Pierre Regnier** (*Coordinator*) followed by the presentation of **C-CASCADES Early-Stage Researchers'** research highlights (**Anna Canning, Åsa Horgby, Anna Nydahl, Audrey Marescaux, Marie Maier, Adam Hastie, Philip Pika, Andre Nakhavali and Simon Bowring**)

9:45 – 10:00: **Break**

Veolia conference:

10:00 - 10:40 **Veolia Research & Innovation programs dedicated to water resources: outlook of 15 years of research and perspectives in the framework of climate change.**
By **Emmanuel Soyeux** (*Water expert, Veolia Research & Innovation*)

10:40 - 11:20 **Carbon in water resource and new water treatments, Life Cycle Assessment and Carbon footprint.**
By **Véronique Heim** (*Assistant director for technical services, SEDIF*) and **Cédric Felier** (*Head of Research & Development, VEDIF*)

11:20 - 12:00 **Presentation of Veolia's job diversity, sustainable development and climate program.**
By **Pierre Victoria** (*Director of Sustainable Development, Veolia*) and **Muriel Chagniot** (*Sustainable Development coordinator, Veolia Eau France*)

12:00 - 14:30 **Lunch**

Speed dating / exchange between young researchers and professionals.

Poster session

Conference from French Environmental and Water Agencies:

14:45 - 15:25 **The Greater Paris area observatory for air pollution: to monitor, to understand, to support**
By **Lionel Guiseppin** (*Engineer-Project coordinator, Airparif*)

15:25 - 16:05 **Greenhouse gas production, storage and emission as functional indicators of lake ecosystems**
By **Fanny Colas** (*French Agency for Biodiversity, AFB*)

16:05 - 16:20 **Break**

16:20 - 17:00 **C-Cascade, climate change, energy and ecological transition**
By **Thomas Eglin** (*French Environment and Energy Management Agency, ADEME*)

17:00 - 17:40 **Climate change adaptation measures for water resources management**
By **Maylis Castaignet** (*Water Agency Seine-Normandie, AESN*)

17:40 - 18:00 **Discussion & Closure**

19:00 **Diner** – restaurant [La Fresque](#)

Training Workshop – Water and environmental management Programme Part 3 – Cruise Conference on the Seine river

Friday, November 17th, 2017

9:15: Meeting-point at Port de l’Arsenal – ‘Canauxrama’ pier

9:30: Departure of the boat; welcome & coffee

Conference: The Seine as a long term ecological research case study (LTER)

- 9:45 - 10:00 *Infrastructure for research on the Environment and socio-ecological systems*
By **Dominique Joly** (Scientific assistant director, tools and infrastructure of CNRS, Ecology and Environment Institute)
- 10:00 - 10:30 *The PIREN-Seine Programme : an interdisciplinarity perspective on the Seine Basin from head waters to the entrance of its estuary, since 1989*
By **Nicolas Flipo** (Mines Paritech)
- 10:30 - 11:00 *The Seine-Aval Programme : a brother programme on the Seine Estuary to the Seine Bight, since 1993*
By **Nicolas Bacq** (GIP-Seine Aval)
- 11:00 - 11:30 *The OPUR programme: an observatory for urban pollution since 1994*
By **Johnny Gasperi** (LEESU, Université Paris-Est)
- 11:30 - 12:00 *The Seine, from land-to-sea, a long term ecological research case study (LTER), labelled by the CNRS as “Zone Atelier Seine”*
By **Jean-Marie Mouchel** (Metis Laboratory, Université Pierre et Marie Curie)

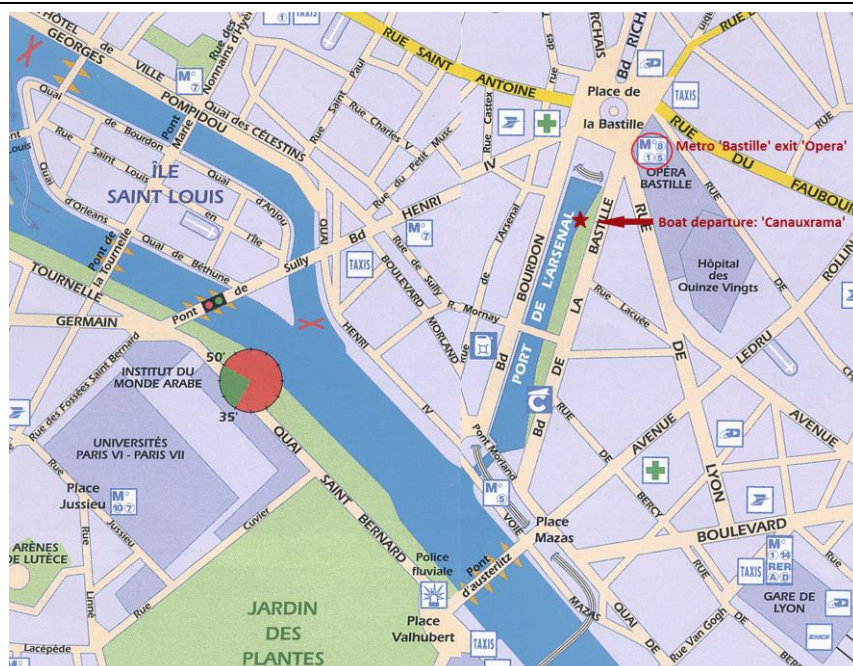
12:30: The boat arrives at Port de l’Arsenal – end of the cruise

12:45 - 14:00: Lunch – restaurant **La Seine Café**

Access & Map

Port de l’Arsenal, ‘Canauxrama’ pier located in front of 50 Bd de la Bastille, 75012 Paris

Métro : Line 1, 5 or 8, Stop « Bastille » exit « Opéra »



Training Workshop – Water and environmental management Access & Map for Thursday, November 16th

Address & Access plan of the lecture room u V

Université Pierre et Marie Curie

Campus Jussieu
4, place Jussieu
75 005 Paris
France

Lecture room : Hallway 46-56, 2nd floor

Access by public transport :

- Metro : Line 7 or 10, Stop « Jussieu »
- Bus: Line 67 or 89, Stop « Jussieu »; Line 24, Stop « Université Paris 6 »
- Enclosed a [metro map](#) and [bus map](#) of Paris. Below a map of the UPMC campus to find the lecture room

