

Location

November 19-23th, 2018

Ecole Nationale Supérieure des Mines de Paris
60, boulevard Saint-Michel
75006 Paris



Bus stations

Luxembourg  21, 27, 38, 82, 84, 85, 89

Metro stations

RER B Luxembourg 

Chaire Mines Urbaines

The Chair “*Urban mines*” aims to boost researches and education to recycle materials from WEEE* and develop high performance recycling channels

The Chair “Urban mines” is sponsored by Eco-systèmes, the French take-back system in charge of WEEE*, in the frame of the ParisTech Foundation. The Chair was created in 2014 in partnership with ParisTech. Three engineering schools are involved in its research and training topics.

*Waste Electrical and Electronic Equipment



ParisTech



FONDATION
ParisTech

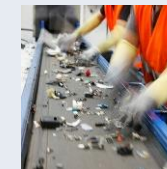
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Chaire Mines Urbaines

ATHENS Programme
Paris - November 19-23th, 2018

Circular economy and
eco-design
Urban Mine case



Circular economy and eco-design – Urban Mine case

Monday, November 19th 2018

9.30 a.m.-12.30 a.m.

Circular economy (all sectors), Marco MELONI, Mac Arthur Foundation
General policy of all Extended Producer Responsibility (EPR) sectors, Pierre Marie ASSIMON, ESR
New business models, Pr Franck AGGERI, Mines ParisTech

1.30 p.m.-3.30 p.m.

New business models, Pr Franck AGGERI, Mines ParisTech
Remanufacturing & reconditioning, Marc MOREL, Remade

3.40 p.m.-4.40 p.m. **Case study introduction**

Tuesday, November 20th 2018

9.30 a.m.-12.30 a.m.

Description of the EPR within the WEEE sector at the European scale, Lucia HERRERAS, WEEE Forum
Downstream market, Necessary drive enabling the creation of new “recycling” markets within France and Europe, Olivier FRANCOIS, Galloo
Technological innovations within plastics sorting and recycling, strategy of recycled material uses, Pr Daniel Froelich, Arts & Métiers

1.30 p.m.-3.00 p.m.

Technological innovations within plastics sorting and recycling, strategy of recycled material uses, Pr Daniel Froelich, Arts & Métiers

3.10 p.m.-5.30 p.m. **Case study**

Wednesday, November 21th 2018

8.30 a.m.-10.00 a.m. *Travel from Paris to FRICOM Bruyères – Bruyères sur Oise*

10.00 a.m.-12.00 a.m.

Visit of a treatment plant

1.00 p.m.-2.00 p.m.

Operational description: From collection to WEEE* treatment, Richard TOFFOLET, ESR

2.00 p.m.-3.30 p.m. *Travel from FRICOM Bruyères – Bruyères sur Oise to Paris*

3.30 p.m.-5.30 p.m. **Case study**

Thursday, November 22th 2018

9.30 a.m.-12.30 a.m.

Recycling of LED Lamps, Romain LESAGE, ESR
Innovation within strategic metals recycling from WEEE*, Vincent SEMETÉY, Chimie ParisTech
Overview of WEEE* illegal trade, Kees Baldé, United Nations University

1.30 p.m.-3.00 p.m.

Innovation within strategic metals recycling from WEEE*, Serge KIMBEL, Morphosis

3.10 p.m.-5.30 p.m. **Case study**

Friday, November 23th 2018

9.30 a.m.-12.00 a.m.

Oral evidence and case studies of eco-design, Ingrid TAMS, Groupe SEB
Case study, Eurecook, Pr Franck AGGERI, Mines ParisTech

1.15 p.m.-4.15 p.m.

Study case presentation

4.15 p.m.-4.45 p.m.

Quality feedback of the training

Presentation of the required **keys** to understand the **context**, the **issues** and the **challenges** of **WEEE* recycling**

*Waste Electrical and Electronic Equipment

Registration at : <http://www.athensprogramme.com/>