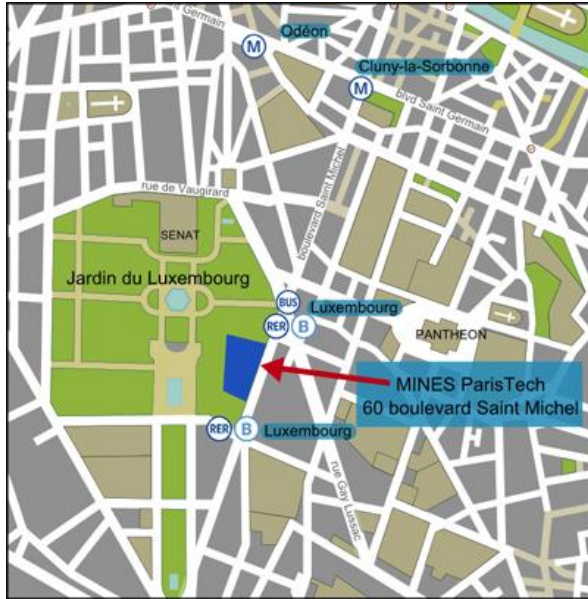


## Location

November 15-19<sup>th</sup>, 2021


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 ecosystem, 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*



# Chaire Mines Urbaines

ATHENS Programme  
Paris - November 15-19<sup>th</sup>, 2021

**Circular economy and  
eco-design  
Urban Mine case**



# Circular economy and eco-design – Urban Mine case

Monday, November 15<sup>th</sup> 2021

*9.30 a.m.-12.30 a.m.*

**Circular economy (all sectors)**, Franck AGGERI, Mines ParisTech

**Extended Producer Responsibility (EPR) policy: the WEEE case**, Pierre-Marie ASSIMON, ecosystem

*1.30 p.m.-4.30 p.m.*

**New circular business models**, Helen MICHEAUX, Agro ParisTech

**Repair and reparability: policies, practices and business model**, Joël NTSONDE & Chloé STEUX, Mines ParisTech

*4.30 p.m.-5.00 p.m.*

**Case study introduction**

Tuesday, November 16<sup>th</sup> 2021

*9.30 a.m.-12.30 a.m.*

**A French WEEE take back system**, Alice Bizouard, ecosystem

**Ecodesign methods, tools and practices**, Nicolas PERRY, Arts & Métiers

**Recycled material standard**, Nicolas NEVE, Arts & Métiers

*1.30 p.m.-4.30 p.m.*

**Plastic eco-design: introduction**, Nicolas NEVE, Arts & Métiers

**LCA for end-of life systems: LCI for recycled plastics**, Laurène CUENOT, ecosystem

**Recycled plastic use in electronics products**, Olivier GABUT, Legrand / SEB ou Schneider

*4.30 p.m.-5.00 p.m.*

**Case study meeting**

Wednesday, November 17<sup>th</sup> 2021

*8.30 a.m.-10.00 a.m. Travel from Paris to Paprec Oise - Pont Ste Maxence*

*10.00 a.m.-12.00 a.m.*

**Visit of Paprec treatment plant**

*1.00 p.m.-2.30 p.m. Travel from Paprec Oise - Pont Ste Maxence to Paris*

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

Thursday, November 18<sup>th</sup> 2021

*9.30 a.m.-12.30 a.m.*

**Innovation within strategic metals recycling from WEEE**, Vincent SEMETÉY, Chimie ParisTech

**Recycling of LED**, Mohéddine WHEBIE, Chimie ParisTech

**Recovery of critical and precious metals from Printed Circuit Board**, Christian THOMAS, Terra Nova Développement

*1.30 p.m.-4.30 p.m.*

**Technological innovations within plastics sorting**, Carole CHARBUILLET, Arts & Métiers

**Depollution technological innovations : Plastics containing Brominated Flame Retardants (RFB)**, Farida Tomasella, Environnement Recycling ?

**Technological innovations within plastic recycling for recycled material uses**, Mathilde TAVEAUX, Coolrec or Skytech or 1.08 Recyclage

*4.30 p.m.-5.30 p.m. Free time or Case study*

Friday, November 19<sup>th</sup> 2021

*9.30 a.m.-12.30 a.m.*

**Case study**

*1.30 p.m.-4.30 p.m.*

**Study case presentation**

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/>