

## PRACTICAL INFO

### WHEN

Tuesday June 5th, 8.30am - 6pm  
Wednesday June 6th, 8.30 am - 1pm

### Chimie ParisTech

11, rue Pierre et Marie Curie - 75005 Paris

### Metro

Line 7 stations: Place Monge and Censier Daubenton

Line 10 stations: Cluny La Sorbonne, Maubert Mutualité and Cardinal Lemoine

### RER

Line B station: Luxembourg

### Bus

Bus 21 and 27 stop: Saint-Jacques-Gay Lussac

Bus 47 stop: Monge

Bus 84 and 89 stop: Panthéon

For more information, please refer to the map below or consult the **RATP** website (Paris public transport operator)



### WHERE

### CONTACT

The team responsible for organizing the 2018 Symposium entitled "Innovation and the circular economy, a revolution in progress" can be contacted by email:

[contact@symposium-minesurbaines.com](mailto:contact@symposium-minesurbaines.com)

**Participants must register in advance at:**  
[www.symposium-minesurbaines.com](http://www.symposium-minesurbaines.com)

# Innovation and circular economy:

2018 SYMPOSIUM  
JUNE 5TH /6TH



## a revolution in progress

## Agenda: June 5th, 2018

8.30am

### Welcome and coffee

### Introduction

**Christian LERMINIAUX** - Director, Chimie ParisTech

**Christian BRABANT** - Chief Executive Officer, ESR\*

**Guillaume RAVEL** - Director, ParisTech Foundation

**Vincent SEMETEVY** - Urban Mines Chair - CNRS Researcher, Chimie ParisTech

### Presentation from the French Ministry for Ecological and Solidary Transition

**Laurence MONNOYER-SMITH** - Commissioner general of Sustainable Development

### "THE CIRCULAR ECONOMY: FOCUS ON PLASTICS RECYCLING"

#### Round table led by **Richard TOFFOLET**, Technical Director, ESR\* with:

ROUND TABLE

**Olivier FRANÇOIS**, Development Director, Galloo Recycling

**Arthur HAARMAN**, Scientific Associate, EMPA

**Ingrid TAMS**, Environment Manager, SEB Group

**Michel VALACHE**, Chairman, 2ACR

#### Individual presentations

**Bardia ESMAEILLOU**, PHD student, Arts et Métiers ParisTech: *The ageing and use of WEEE plastics*

**Roman BRUYANT**, PHD student, Arts et Métiers ParisTech: *Identifying black plastics via UV fluorescence*

**Xi JIA**, PHD student, Arts et Métiers ParisTech: *Improving sorting technology for WEEE plastics recycling*

**Arjen WITTEKOEK**, Director, COOLREC: *3D printing, a new application for recycled plastic*

12.45pm

### Lunch in the Chimie ParisTech\*\* library

2.00pm

### "STRATEGIC METALS: AN OPPORTUNITY FOR A NEW INDUSTRY IN FRANCE"

#### Round table led by **Vincent SEMETEVY**, CNRS Researcher, Chimie ParisTech with:

ROUND TABLE

**Rachel BAUDRY**, Products and Material Efficiency Department, ADEME

**François ENGUEHARD**, Expertise Director, VERI (VEOLIA Research and Innovation)

**Youssef MENJOUR**, Chairman, Technologies de France

**Christian THOMAS**, Chairman, Terra Nova Développement

#### Individual presentations

**Guillaume PITRON**, Investigative Journalist & Documentary Maker

**Christian THOMAS**, Chairman, Terra Nova Développement

**Agathe HUBAU**, PHD student, Chimie ParisTech: *Bio-leaching of printed circuit waste*

**Jonathan CRAMER**, PHD student, Chimie ParisTech: *Plasma technology to treat electronic waste*

**Thomas DEGABRIEL**, Post-doctoral fellow, Chimie ParisTech: *New means of recovering critical metal (Tungsten, Tantalum)*

**Jérémie GOUYON**, PHD student, Chimie ParisTech: *A lab-on-a-chip for precious metal recycling*

#### Conclusion

**Vincent SEMETEVY** - Urban Mines Chair - CNRS Researcher, Chimie ParisTech

6.00pm

### Aperitif in the Library of Chimie ParisTech\*\*

## Agenda: June 6th, 2018

8.30am

### Welcome and coffee

### Introduction

**Franck AGGERI** - Professor, Mines ParisTech

**Christian BRABANT** - Chief Executive Officer, ESR\*

### "VISION OF EXTENDED PRODUCER RESPONSIBILITY FOR THE FUTURE – EPR"

#### Individual presentations

**Thomas LINDHQVIST**, Professor at Lund University (Sweden): *The origins of Extended Producer Responsibility*

**Helen MICHEAUX**, PHD student, Mines ParisTech: *Extended Producer Responsibility French style: an example of public / private co-regulation*

**Alain GRIMM-HECKER**, Chairman, ESR\*: *The future of Extended Producer Responsibility and the take-back scheme*

#### Round table « the EPR and the law » led by **Franck AGGERI**, Professor, Mines ParisTech:

ROUND TABLE

**Laurent GRINFOGEL**, Lawyer specialized in environmental law

**Armand HATCHUEL**, Professor, Mines ParisTech

**Emmanuelle PAROLA**, Doctor of Law

#### Round table « The EPR, tomorrow » led by **Nathalie Yserd**, Senior Director, ESR\*:

ROUND TABLE

**Jean-Charles CAUDRON**, Products and Material Efficiency Department Director, ADEME

**François CARLIER**, Delegate General, CLCV

**Thomas LINDHQVIST**, Professor at Lund University (Sweden)

**Alexander LOHNHERR**, Chairman, GIFAM

**Michel TOUZEAU**, Independent Director, ESR\*

**Jacques VERNIER**, Chairman, Commission on Extended Producer Responsibility (EPR) Outlets

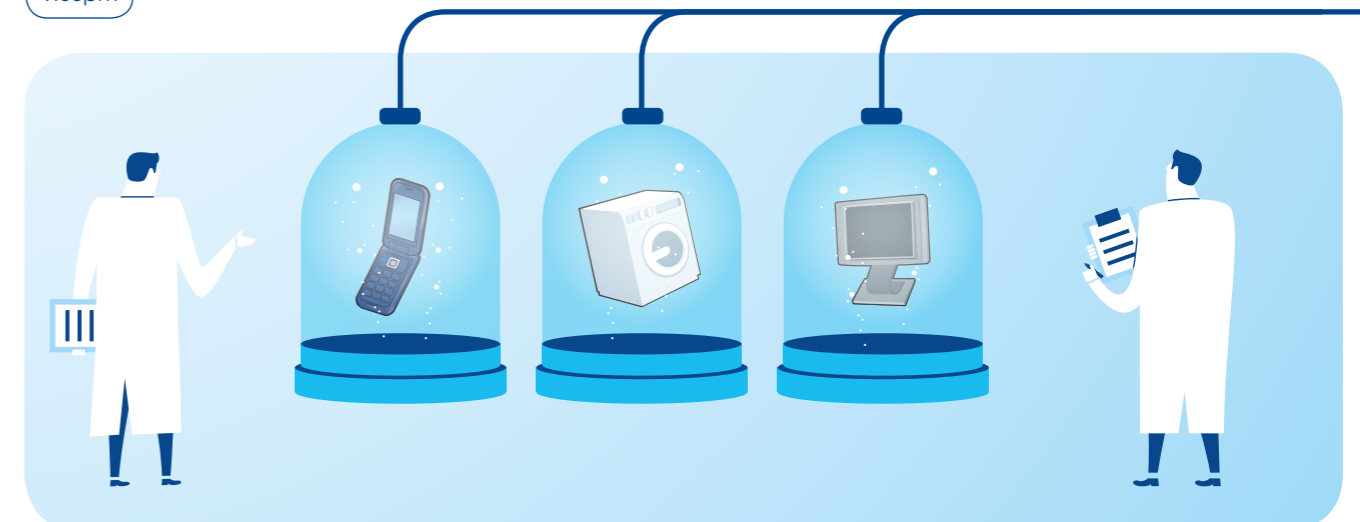
#### Conclusion

**Christian BRABANT** - Chief Executive Officer, ESR\*

**Guillaume RAVEL** - Director, ParisTech Foundation

**Vincent SEMETEVY** - Urban Mines Chair - CNRS Researcher, Chimie ParisTech

1.00pm



\*Eco-systèmes is an ESR service in charge of the end of life of household WEEE. ESR is a non-for-profit organisation in charge of collection, decontamination and recycling waste electrical and electronic equipments (WEEE). \*\* Prior inscription required