

## PROGRAMME

- 9h30 **Welcome**
- 9h45 An introduction to LIFE IMPETUS project (M.J. Rosa)  
LIFE Impetus case studies: Faro NW and Beirolas wastewater treatment plants (A. Martins, R. Alves)
- 10h30 **Challenge 1. Knowing the problem**  
Monitoring pharmaceutical compounds in urban wastewaters and sludge (C. Almeida, J. Rodrigues)
- 10h50 **Coffee break**
- 11h15 Monitoring pharmaceutical compounds' accumulation in clams (A. Cravo, C. Almeida)  
Monitoring antimicrobial resistance in urban wastewaters (A. Duarte)
- 11h50 **Challenge 2. Innovating in wastewater treatment**  
Performance assessment and improvement through operating strategies (C. Silva, M.J. Rosa)
- 12h30 **Lunch break**
- 14h00 Powdered activated carbon enhanced treatment strategies (R. Viegas, M. Campinas)
- 15h00 **Challenge 3. Innovating in powdered activated carbons**  
New activated carbons developed under LIFE Impetus (A.S. Mestre, E. Mesquita, A.P. Carvalho)  
MilliporeSigma's experience in innovative absorbents  
*Keynote by Dr. William Betz (MilliporeSigma, USA)*  
Coupling adsorption and photocatalysis for the removal and degradation of emerging pollutants  
*Keynote by Dr. Conchi Ania (CNRS-CEMHTI, France)*
- 16h15 **Challenge 4. Exploiting & Replicating**  
Cost-benefit analysis (R. Ribeiro)  
Exploitation routes (M.J. Rosa)  
Replication & transferability in Águas do Algarve and Águas do Tejo Atlântico (A. Martins, R. Alves)  
Debate
- 17h15 Main results and lessons learnt (M.J. Rosa)
- 17h30 **Conference closure**

The conference will be held in English. Lunch is not included.

### Venue

Auditorium, [LNEC Congress Centre](#)

### Getting to LNEC

Carris buses - 717, 731, 750, 783

Metro Lisboa - Alvalade

Free cark parking is available

### Registration

Participation is free, limited seats available. Registration is mandatory, [HERE](#).

After registering, should you change your availability to attend the conference, please let us know before 30 November.

### More information

[www.life-impetus.eu](http://www.life-impetus.eu), vnapi@lnecc.pt, tel.: (+351) 21 844 3843



We look forward to welcome you in Lisbon!



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