

CFESARPURE
SCRAPCiSMADiGreeS

Workshop

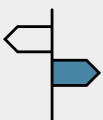
Implementation of sensors for scrap analysis



April 2nd, 2025



09:00 - 11:30 (CET)



Online and at ESTEP in Brussels

(Avenue de Cortenbergh 172, 2nd floor, 1000 Brussels, Belgium)

You can register [here](#).



PROGRAMME

- 09:00** Welcome – *Melanie Leitner (K1-MET)*
- 09:10** PURESCRAP: Installation of sensors for scrap composition at the recycling plant – *Jonas Petersson (Swerim)*
- 09:35** Caesar: Enhanced circularity of ferrous and non-ferrous fractions present in low quality steel scrap grades by assisting recycling with sensor-based sorting in the steel industry – *Clara Delago (AZTERLAN) Frank van de Winkel (TOMRA)*
- 10:00** Break
- 10:05** DiGrees: Heavy melting scrap verification with AI-driven sensor technology – *Madalina Rabung (Fraunhofer)*
- 10:30** CiSMA and how robotics will purify metal scrap – *Jaume Pujante Agudo (Eurecat) and Robert Baudinet (ULiège)*
- 10:55** Discussion – questions and ideas
- 11:30** End of workshop