

# from SCRAP to STEEL

Addressing the Challenge of  
Residual Elements in Recycling

Bridging Academia and Industry

WORKSHOP  
04/03/2026

📍 Abbaye des Prémontrés,  
Pont à Mousson

🌐 [fst.sciencesconf.org](http://fst.sciencesconf.org)

From Scrap to Steel workshop aims at bringing together academics and industry professionals interested in exchanging ideas and research results on residual elements from steel recycling. This conference is co-organized by PEPR DIADEM (France2030) and RNM (Réseau National de la Métallurgie)/SF2M.

The 1-day workshop will feature:

- Invited keynotes
- Selected presentations from academia and industry
- Poster contributions from participants

The presentations from the participants may cover, but are not limited to, issues related to residual elements in:

- Scrap sorting
- Steel and cast-iron production
- Characterization of residual elements
- Microstructures and mechanical/durability properties
- New production processes to eliminate these residuals
- Life cycle of products and production routes
- Socio-Economic aspects of the recycling sector

The goal is to help structure the national community working on this theme, which has significant industrial implications and remains rich in scientific challenges. Participation will be granted exclusively upon registration via the SciencesConf platform (deadline: 02/08/26). Registration fees as well as meals will be fully covered by PEPR DIADEM.

Funding partners: PEPR DIADEM (France 2030, ANR, CNRS, CEA), RNM

Organization: IJL, CNRS, UL, OPTISCRAPS project



OPTISCRAPS is a PEPR DIADEM project involving IJL, SIMAP, GPM, UMET, PIMM, LIST and ArcelorMittal.