

CIVIL AND ENVIRONMENTAL ENGINEERING

DIATI - Recycling waste lithium ion batteries

Funded By	Dipartimento DIATI
Supervisor	FIORE SILVIA - silvia.fiore@polito.it
Contact	FIORE SILVIA - silvia.fiore@polito.it
Context of the research activity	Recovery of critical and strategic metals and graphite from waste lithium ion batteries.
Objectives	The doctoral research will explore the recovery of critical and strategic metals and graphite from the black mass deriving from waste lithium-ion batteries within the MASE project "REGRAB" funded by the Italian Ministry of University and Research (MUR).
Skills and competencies for the development of the activity	knowledge of recycling, recovery and critical raw materials concepts. experience in experimental activities on physico-mechanical and hydrometallurgy processes. knowledge of basic statistical tools.