

BIOTECHNOLOGICAL SOLUTIONS FOR METAL RECOVERY

JAN 20 2025

UNIVERSITY OF SURREY

The primary objective of this workshop is to share cutting-edge research and advancements in biotechnological approaches for the recovery of technology-relevant metals. The workshop seeks to emphasize solutions that promote circular economy principles and minimize environmental impact.

Key Topics to Be Covered:

- Recent advancements in bioleaching and bioremediation techniques.
- Integration of biotechnology with chemical and electrochemical methods.
- Life cycle assessments (LCAs) for evaluating environmental impacts.
- Facilitated group discussions to explore collaborative research possibilities.
 - Opportunities for cross-disciplinary partnerships.
 - Defining actionable steps for future research and innovation.

To participate, please contact any one of the organisers:

Professor Claudio Avignone Rossa: c.avignone-rossa@surrey.ac.uk

Professor Jhuma Sadhukhan: j.sadhukhan@surrey.ac.uk

Dr. Siddharth Gadkari: s.gadkari@surrey.ac.uk

