

Symposium topics include but are not limited to:

- Electrochemical deposition techniques, electrochemical deposition of metals and alloys, underpotential deposition, electroless deposition, electrodeposition of disperse (powdered) deposits, molten salt electrolysis, electrochemical coating technology, electroplating, nanofabrication, composite coatings for implants and tissue engineering scaffolds
- Electrochemical dissolution processes
- Corrosion mechanisms, methods, modeling and monitoring, tribocorrosion, corrosion and wear protection, surfaces characterisation related to the corrosion resistance, corrosion of cultural material heritage (Archeological and Hystorical), corrosion of Biomaterials, smart coatings for corrosion protection
- Electrochemical methods for synthesis of micro- and nano-sized metal and metal oxide powders, nanomaterials used in electrochemical applications