

AREAS OF RESEARCH INTEREST

- Development of new non-ferrous alloys with improved mechanical and corrosion resistance for industrial applications, particularly for desalination plants.
- Environmental degradation of metal matrix composites.
- Enhancement of learning of corrosion by models and multimedia approach
- Development of models for teaching corrosion labs to undergraduate students and short course participants
- Experimental work related to testing of nanoparticles doped paints and nanocoatings in salt environment.