



RCSI



INTRODUCING NEW STAFF MEMBERS: Dr Maikki Cullen

Name /RCSI appointment	We are pleased to welcome <u>Dr Maikki Cullen</u> to RCSI Bahrain as MCP Science Lecturer
Educational background	Graduated with a BSc in Chemical Sciences with Medicinal Chemistry from Dublin Institute of Technology in 2014. Started PhD in 2015 in Centre for Research in Engineering Surface Technology (CREST), Technological University Dublin. Graduated in October 2019.
Summary of Career to date. (Max 100 words)	Completed PhD in materials chemistry, focusing on the development and characterisation of hybrid sol-gel anticorrosion coatings for application in the aerospace industry. Presented work at national and international conferences covering coating technologies. Published papers in internationally recognised journals and co-authored a book chapter. Assistant lecturer in Technological University Dublin (2017-2019) focusing on teaching various areas of chemistry to undergraduate students.
Research interests and specialty (List up to 8)	Development of novel, eco-friendly anticorrosion coatings for application in the aerospace industry. Protective coatings. Fundamental aspects of sol-gel processing.