

Joseph Roche

Joseph@Joseph.Roche.ie | www.JosephRoche.ie

OBJECTIVE	Enthusiastic and creative researcher with excellent teaching, management, and communication skills seeking the challenges and opportunities provided by the role of Professor in Social Science at University College Ireland.
EXPERIENCE	Researcher and Lecturer in Science Education - Trinity College Dublin
2014 - Present	• Director of Research, lead international research projects, and teach modules at undergraduate, masters, and doctoral levels. • Most peer-reviewed publications (30) and research funding won (€2 Million) in department since appointment.
2013 - 2014	Education Manager & Research Projects Coordinator - Science Gallery Dublin • Developed and coordinated all education programmes and managed a team of full-time and part-time staff members. • Coordinated four European Commission funded research projects.
EDUCATION	PhD in Stellar Astrophysics - Trinity College Dublin
2007 - 2012	• Thesis: "EG Andromedae: A Symbiotic System as an Insight into Red Giant Chromospheres"
2003 - 2007	BA (Hons) Physics & Astrophysics - Trinity College Dublin • Final year project: "Mass Loss in Red Giant Stars"
RELEVANT SKILLS	• <i>Supervision Skills:</i> Supervised six doctoral students, seven research masters students, eleven professional masters students, and four postdoctoral research fellows. • <i>Teaching Skills:</i> Coordinated and taught nine different modules across undergraduate, masters, and doctoral programmes, since 2014, engaging 650 students. Nominated for a university teaching award three years in a row (2017-2020). • <i>Grant Writing Skills:</i> Successful research proposals every year since 2014 securing more than €2 Million in cumulative funding. • <i>Communication Skills:</i> Appeared more than 70 times on national TV and radio since 2014. Written for a diverse range of news outlets such as <i>The Irish Times</i> and <i>The Guardian</i>. Carried out more than 100 public lectures, talks, science shows, and workshops nationally and internationally.
OTHER INTERESTS	• Snowboarding, skydiving, and volunteering (as a hospital assistant and playing football against prison inmates)