

Seminario Extraordinario

Viernes 9 de Noviembre, 2018, 11 hrs (PST), Auditorio IA-Ensenada

From Manchester to Massive Stars

Prof. Gary Fuller (U. of Manchester)



The University of Manchester is a leading, research intensive University with a broad range of research activities. The 2019 QS World University Rankings has ranked the University 29th in the world. This will be a presentation of two halves. I will first introduce The University of Manchester and provide an overview of the research in its Faculty of Science and Engineering. I will then describe the research profile of the School of Physics & Astronomy and the Jodrell Bank Centre for Astrophysics. Moving on to the second part of the presentation, I discuss my own research. I will describe recent results from ALMA and other telescopes on the collapse and evolution the massive clumps within which massive stars and their associated clusters of lower mass stars form. Recent results on millimetre/sub-millimetre instrumentation from the Advanced Radio Instrumentation Group, which I co-lead, will also be discussed. I will conclude by outlining some of the opportunities available for collaboration between researchers in Manchester and UNAM.