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Project title	High-intensity coherent nonlinear optics (HICONO)
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I participated in the 44th European Physical Society Plasma Physics conference, which was held between 26th and 30th June 2017 at the Waterfront Hall in Belfast, in two separate roles. I worked as part of the local support team and I also contributed a poster titled "Current and planned future experiments with relativistic high harmonic generation using the JETI200 laser". For the agenda of the large event see <https://www.qub.ac.uk/sites/eps2017/>, where it is possible to check the program of this conference, which covers a broad range of plasma science spanning from nuclear fusion to low temperatures plasmas, and astrophysical plasmas to laser plasma interaction.

Goal: This scientific conference is aimed towards the international plasma physics community and serves as a major forum for presentation of the latest results in the various fields and for researchers to come together to discuss common issues and establish collaborations.

Impact: The impact of this conference was very high, with over 650 delegates, with 200 students which covers all the numerous fields of research and study of plasma. There is also a positive impact on the local community both in terms of raising the scientific profile of the city and the UK and economically, directly through the conference itself and indirectly through increased tourism. The local tourist board estimates that a conference of this size brings approximately £1.4 million to the local economy. My specific responsibility was to support the running of the 4 poster sessions held throughout the conference, each of which had up to 160 posters.

Methodology: The program consisted of a number of plenary talks held each morning before breaking into 4 separate sessions for each of the various plasma physics topics. The main topic was Magnetic Confinement Fusion, followed by Beam Plasmas and Inertial Fusion, Low Temperature and Dusty Plasmas and, finally, Basic Plasmas and Space and Astrophysical Plasmas. Each day, except for Wednesday when the excursions took place, a 2-hour long poster session was held. My main role at the conference was to support this poster session by helping delegates find the correct poster location, providing materials to attach their poster and dealing with any general queries regarding this session or the conference. Additionally, I also assisted with the initial delegate registration which simply involved ensuring the registrants received the correct registration packs and conference bags. During one of the sessions I temporarily stepped out of this support role to present and discuss my own work (photograph in figure 1).



Figure 1: Presentation of my poster



Figure 2: Poster Session