

INTRODUCTION

The British Council in Spain, in collaboration with the Spanish National Research Council (CSIC) is organising a series of scientific workshops to provide opportunities for young researchers from the UK and Spain to meet face-to-face for the exchange of ideas, knowledge and information on priority topics and to explore future areas of research and collaboration.

This workshop on «Optical Technologies for Society» was the thirteenth in the series.

PRESENTATION

The workshop was divided in five sessions corresponding to optical technologies of great interest for society, whose impact in the near future is expected to be even greater: Nanophotonics, Optical Communications, Bio-photonics, High Power Lasers and Quantum Optics. Two key lectures given by senior researchers and two specific research topics related to each were presented in every session. Specific topics were presented by junior researchers working with the seniors. A total of 20 researchers in the field (10 seniors plus 10 juniors) preceded by a short welcome introduction by the British Council and CSIC representatives composed the programme.

Opportunities for dialogue were provided at the end of each session. In addition, the research topics were presented in a poster session where young researchers could directly interact with others.

The subject was selected to follow the celebration of the International Year of Light and light related Technologies proclaimed by the UN for 2015.

The workshop was coordinated by Professor *Keith Blow* and Doctor *Joaquín Campos*.



Madrid, 4-6 October 2015

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