

The British Section of the Combustion Institute: Biennial Report

The British Section of the Combustion Institute has had a successful two years since the last Symposium. We have maintained our membership at 220-230 members and have successfully organized a number of meetings. These include the following one day meetings: Combustion Research and Applications: State of the Art (24 September 2014, Imperial College); Low carbon combustion (28 May 2015, Sheffield); Early Career Combustion Meeting, jointly with IoP (9 Sep 2015, Loughborough). The section also organised a two-day meeting jointly with the Spanish and Portuguese sections of the Combustion Institute, in Fitzwilliam College, Cambridge, 12-13 April 2016. Members were invited to submit extended abstracts prior to the meeting and on the basis of these 47 were selected for oral presentations. The meeting also included two stimulating invited lectures; *The flameless reacting mode of combustion and the explosion limits of gaseous mixtures in spherical vessels*, Professor Amable Liñán, ETSI Aeronáuticos, Madrid and *Lewis number effects on turbulent premixed combustion and modelling implications: A Direct Numerical Simulation perspective*, Professor Nilanjan Chakraborty, University of Newcastle.

Committee of the Combustion Institute British Section

Professor W. P. Jones, Imperial College (Chair)

Professor Y Hardalupas, Imperial College (Honorary Secretary).

Dr K. Hughes, University of Leeds (co-opted, Membership Secretary)

Dr N. Morgan, Shell Global Solutions (Treasurer)

Professor S. Hochgreb, University of Cambridge (co-opted Newsletter Editor & Web Master)

Professor P. Bowen, University of Cardiff

Professor S. Cant, University of Cambridge

Professor R. P. Lindstedt, Imperial College (co-opted, Combustion Institute Director)

Professor E. Mastorakos, University of Cambridge (co-opted, Associate Editor CNF)

Mr J. Moran, Rolls-Royce plc

Dr Y. Wu, Sheffield University

Note: committee members are elected by the membership for a three year period and are eligible for re-election for one further three year period only.

Professor W P Jones,

July 2016