

DEPARTMENT OF CHEMISTRY THE UNIVERSITY SHEFFIELD

AUTUMN MEETING OF THE CHEMICAL SOCIETY

SEPTEMBER 20th - 23rd 1976

DALTON DIVISION SYMPOSIUM

"N.M.R. SPECTROSCOPY IN INORGANIC AND ORGANOMETALLIC CHEMISTRY"

CONVENORS: PROFESSOR P. M. MAITLIS AND DR. B. E. MANN

Invited Lectures will be given by the following speakers:

Dr. J. W. Emsley (University of Southampton) "Structure determination using liquid crystal-solutions"

Professor S. Forsen (Lund University, Sweden) "N.M.R. studies of anion and cation binding to biological macromolecules"

Dr. R. J. Goodfellow (University of Bristol) "Heteronuclear INDOR spectroscopy and some applications in rhodium and platinum chemistry"

Dr. R. K. Harris (University of East Anglia) "The principles and practice of ^{29}Si N.M.R. spectroscopy"

Dr. O. Howarth and Dr. P. Moore (University of Warwick) "Kinetic studies by stopped-flow pulsed F.T N.M.R."

Dr. J. P. Jesson (Du Pont, Wilmington, USA) "Mechanisms of ligand association reaction in hydridophosphine complexes of Group VIII metals"

Professor J. Lewis (Cambridge University) "Fluxionality in organometallic carbonyls"

Professor G. E. Maciel (Colorado State University) Title to be announced

Dr. B. E. Mann (University of Sheffield) "Investigations of some dynamic palladium and molybdenum organometallic compounds"

Professor L. M. Venanzi (E.T.H., Zurich) "Multi-nuclear N.M.R. and the preparative coordination chemist; or life made easier"

Professor R. J. P. Williams (Oxford University) "Inorganic ions as structure tools"