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ON PLASMA CHEMISTRY**

10th-14th August 1981

SYMPOSIUM PROCEEDINGS

Volume 2

Edited by
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P R E F A C E

The papers included in these Proceedings are the Contributed Papers accepted for presentation at the 5th International Symposium on Plasma Chemistry held in Edinburgh from the 10th to 14th August, 1981. Also included are extended abstracts of the Invited Lectures. The full texts of these Invited Lectures will be published by I.U.P.A.C. in the Journal of Pure and Applied Chemistry.

To ensure that the papers were available in bound form before the Symposium, they have been printed essentially as received except in some cases where re-arrangement was necessary to suit the format of presentation. Acceptance of contributions was based on abstracts submitted to the Organising Committee and Session Chairmen.

The breadth of topics covered by the Symposium and the disciplines of the contributors illustrate the interdisciplinary nature of the Plasma Chemistry field. Particularly encouraging is the wide range of applications for plasma chemistry illustrated here, both in low pressure plasmas and in thermal plasmas. Participation in this Symposium by researchers, both fundamental and applied, from the many branches of Plasma Chemistry will hopefully lead to a useful interchange of ideas and further advancement of the Plasma Chemistry field.

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Edinburgh, July 1981

B.W.

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