REAL TIME PROGRAMMING 1985

Edited by

G. M. BULL and T. J. WILLIAMS

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FOREWORD

The 1985 IFAC-IFIP Workshop on Real-Time Programming represents the Thirteenth Meeting of this Workshop since it was first organized at Harwell, UK, in April 1971, under the sponsorship of the Atomic Energy Research Establishment (AERE) of the United Kingdom.

Sponsorship of the Workshop by the International Federation of Automatic Control (IFAC) and the International Federation for Information Processing was granted for the third meeting of the Workshop which was held in Budapest, Hungary on March 25-27, 1974. All subsequent meetings of the Workshop have carried IFAC-IFIP sponsorship.

The present meeting is the second to be held in the United States of America. The Fifth Workshop was held in Boston, Massachusetts, in conjunction with the Sixth World Congress of IFAC in August 1975. Most other meetings have been held in Europe - in England, Germany, Hungary, France, Sweden, and Switzerland. One meeting was held in Japan in 1981 in conjunction with the Eighth World Congress of IFAC.

The Workshop has traditionally been a meeting of a relatively small number of experts well versed in the subject matter of the sessions. This is in keeping with IFAC Rules which prescribe such a meeting format for Workshops.

The Editors express their sincere gratitude and thanks to Mrs. Sharon K. Whitlock, Administrative Assistant for the Purdue Laboratory for Applied Industrial Control, for her major contributions in organizing this session of the Workshop and collecting the papers for it from their respective authors.

West Lafayette, Indiana
October 7, 1985

Gordon M. Bull
Theodore J. Williams

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