

**SST-88 PROCEEDINGS**



**PROCEEDINGS OF THE  
SECOND AUSTRALIAN  
INTERNATIONAL CONFERENCE ON  
SPEECH SCIENCE AND TECHNOLOGY**

Sydney  
29 November - 1 December 1988

Edited by

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Australian Speech Science and Technology Association  
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# FOREWORD

SST-88, the Second Australian International Conference on Speech Science and Technology, was held at Macquarie University in Sydney from 29 November to 1 December 1988. SST-88 was the second in the biennial sequence of conferences on speech science and technology which began with SST-86 in Canberra.

The conference series aims at bringing together and facilitating the communication between researchers and students from the entire spectrum of the multidisciplinary field of speech science and technology. Its second aspect is to provide a forum for the interaction and discussion between speech researchers from Australia and other countries.

While a majority of the contributions to SST-88 originated from Australia, the interest and participation in the conference by researchers from other countries increased significantly since SST-86. Of the 76 papers which were presented at SST-88, 22 were contributed by researchers from 10 countries in Asia, Europe and North America. This increasing international outlook of the conference prompted the organisers to include the word *international* in the conference title.

As the financial responsibility for the conference grew with the increasing number of conference papers, the organisation of the conference series was placed in the hands of the formally incorporated Australian Speech Science and Technology Association (ASSTA) which held its first general meeting in conjunction with SST-88.

ASSTA was founded as a professional organisation for those who are active in speech science and technology as researchers and students, and it offers associate membership to all those who have an interest in this field. In addition to the organisation of the biennial SST conferences, ASSTA provides a general forum for the exchange of information between speech researchers and the general public. ASSTA publishes a regular newsletter and the possibility of launching other speech science and technology publications was discussed at the first general meeting during SST-88.

Owing to the increased number of contributions to the conference, SST-88 had to be changed from a 2-day format to a 3-day format comprising 18 parallel sessions. Each conference session is presented as one section of the Proceedings.

I wish to thank all authors for their efforts to adhere to the extensive set of instructions and to submit their copy in time.

Canberra  
November 1988

Michael Wagner

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