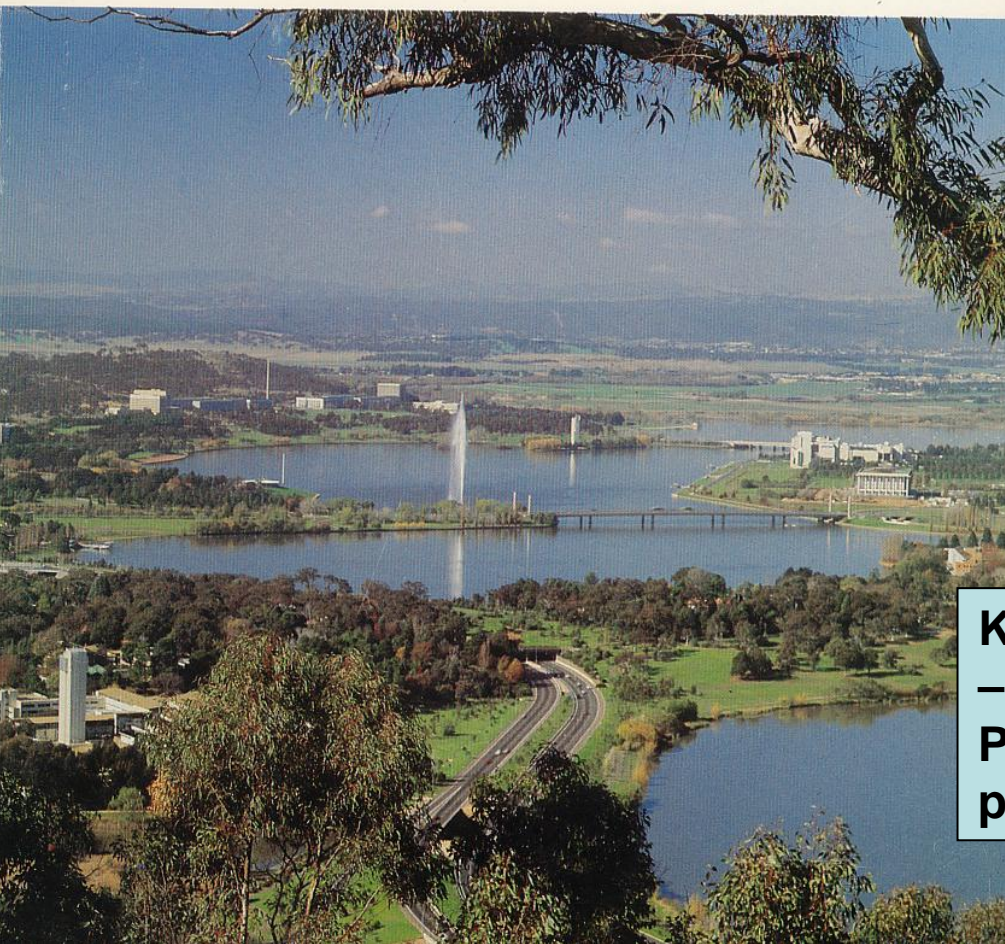**http://www.assta.org/**

ASSTA and the Origins of Speech Science and Technology (SST) Conferences

Pre-history of ASSTA and SSTs

- **1972:** Group of people interested in 'Speech Processing by Computer' meet at a computing conference
- **1972-78:** Directory of people publicised through Linguistic Society of Australia and Australian Computer Society conferences.
- **1978:** *Australian Speech Research Association* (ASRA) launched at a 2-day Speech Research workshop Canberra , the
- **1984:** ASRA newsletter directory listed 25 research groups
- **1984:** After a 2-day 'Speech Normalisation' workshop in Canberra, John Clark and Bruce Millar propose an *Australian Speech Research Conference*
- *1986:* First Speech Science and Technology conference (SST'86) held in Canberra
- *1988:* ASSTA Inc formed in December at the second SST conference (SST'88)
- **2005:** Australian Speech Science and Technology Association becomes Australasian Speech Science and Technology Association
- **2008:** Reciprocal Membership deal between ASSTA and ISCA established

Proceedings of the
First Australian Conference on
SPEECH SCIENCE AND TECHNOLOGY
Canberra, November 1986

SST-86 SST-86 SST-86 SST-86 SST-86 SST-8

- **SST'86** organised by:
  - John Clark (Macquarie), Mary O'Kane (UCanberra), Bruce Millar (ANU), Michael Wagner (UWollongong).
- Later recognised this was an "international first" for the field (quickly to be followed by the Europeans in 1987).
- Foreshadowed strong links between human and machine speech processing
- Small financial profit from SST-86 → trigger to establish incorporated body

Keynotes - John Laver – Edinburgh; Louis Pols - Amsterdam): 58 papers (6 international)

ASSTA
The Australasian Speech
Science & Technology
Association Incorporated

Proceedings of the
Second Australian International Conference on
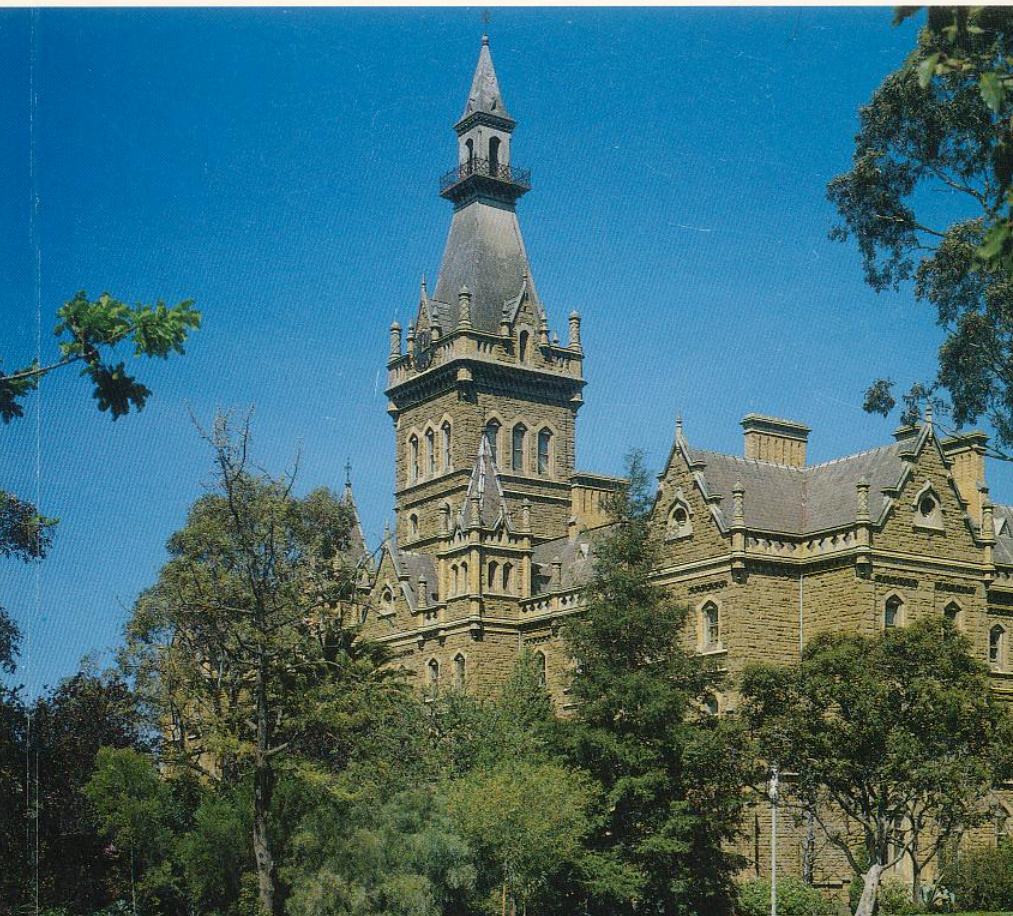**SPEECH SCIENCE AND TECHNOLOGY**
Sydney, November 1988

- ASSTA Inc formed at SST'88
- Initial membership of about 80 people paid $1 each to join
- **Inaugural ASSTA Executive, 1988**
  - Michael Wagner (Pres., UNSW)
  - Bruce Millar (Sect., ANU)
  - Peter Blamey (Treas., UniMelb)
  - John Clark (Macq)
  - John Ingram (UQ)

SST-88: Bruce Millar (chair), John Clark (Sect), John Telec, Michael Wagner, Felicity Cox, Geoff Plant, Clive Summerfield, Mary O'Kane Keynotes by James Flanagan – AT&T Labs, Anthony Bladon – Oxford): 68 papers (17 international)

SST-90 SST-90 SST-90 SST-90 SST-90 SST-90

Proceedings of the
Third Australian International Conference on
SPEECH SCIENCE AND TECHNOLOGY
Melbourne, November 1990

SST-90: Michael Wagner (chair), Roland Seidl, Peter Blamey, John Bench, Di Bradley, Alan Bradley, David Bradley, Louise Brown, Jenni Oates, Mark Harrison, Clive Summerfield
Keynotes by Peter Ladefoged – UCLA, and Hiroya Fujisaki – Tokyo): 80 papers (27 international)

ASSTA
The Australasian Speech
Science & Technology
Association Incorporated

SST-92 SST-92 SST-92 SST-92 SST-92 SST-92

Proceedings of the
Fourth Australian International Conference on
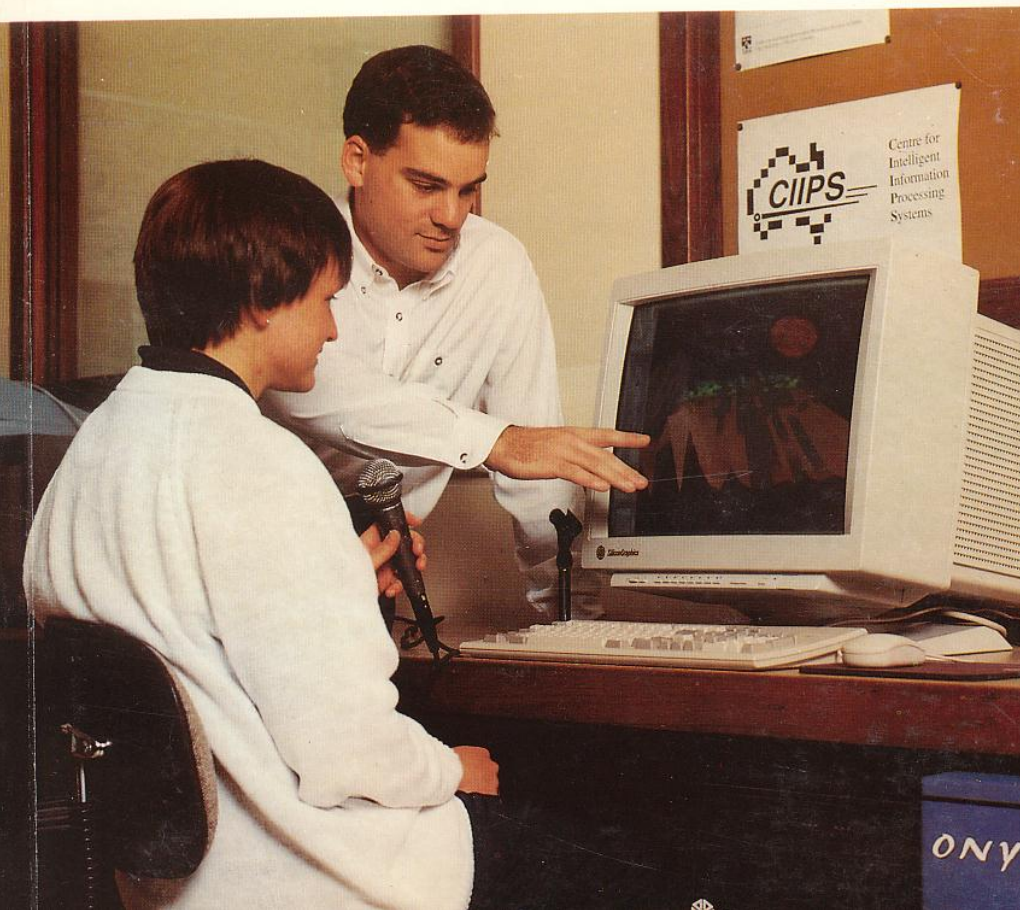SPEECH SCIENCE AND TECHNOLOGY
Brisbane, December 1992

SST-92 Roland Seidl (chair), Jeff Pittam, John Ingram, Robert Prandolini, Brian Lovell, Michael Barlow, Murray Dawson, Mark Schultz
Keynotes by Kenneth Stevens – MIT, Larry Rabiner – AT&T Labs: 131 papers (57 international)

ASSTA
The Australasian Speech
Science & Technology
Association Incorporated

Proceedings of the
Fifth Australian International Conference on

SPEECH SCIENCE AND TECHNOLOGY
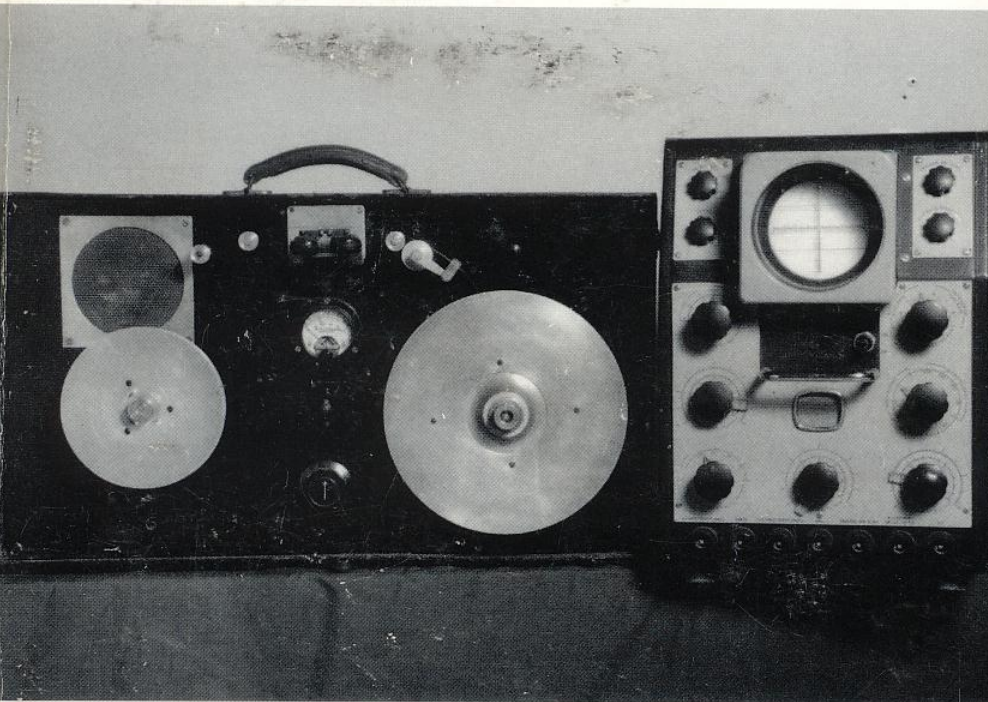
Perth, December 1994

**VOLUME I
OF II**

SST-94 Yianni Attikiouzel & Jeff Pittam (co-chairs), Roberto Togneri, Juliette Blevins Keynotes by Anne Cutler – Max Plank Institute, Robert Lingaard – Essex: 141 papers (55 international)

Proceedings of the
Sixth Australian International Conference on

SPEECH SCIENCE AND TECHNOLOGY

Adelaide, December 1996

SST-96 Andy Butcher (chair), Alison Russell, Paul McCormack, Lynda Penny
Keynotes by John Local - York and James Kaiser – Bell Labs:
110 papers (~40 international).

ASSTA
The Australasian Speech
Science & Technology
Association Incorporated

Proceedings of the
Seventh Australian International Conference on
SPEECH SCIENCE AND TECHNOLOGY
Sydney, November 1998

1998: ASSTA hosts ICSLP (International Conference on Spoken Language Processing) in Sydney and SST'98 run with student papers on Day -1

ICSLP-98/SST-98
Peter Blamey, Bruce Millar, Julie Vonwiller (co-chairs), Robert Dale (Tech. Program), Michael Barlow (SST-98)
Keynotes by Graeme Clark – University of Melbourne and Stephanie Seneff - MIT

ASSTA
The Australasian Speech
Science & Technology
Association Incorporated

Proceedings of the
Eighth Australian International Conference on
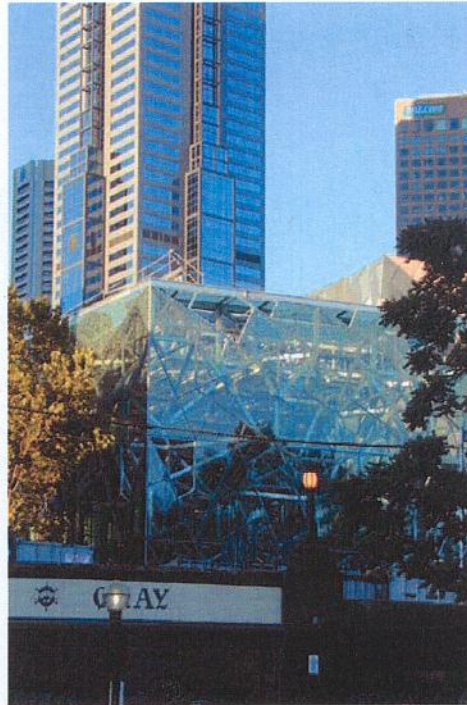**SPEECH SCIENCE AND TECHNOLOGY**
Canberra, December 2000

SST-2000: Michael Barlow (chair), Frantz Clermont, Phil Rose, Roland Goecke, Michael Wagner, and Bruce Millar
Keynotes by Mary Beckman – Ohio State University, and Sadaoki Furui – Tokyo Institute of Technology : 80 papers (26 international)

SST-2002   SST-2002

Proceedings of the
Ninth Australian International Conference on
SPEECH SCIENCE AND TECHNOLOGY
Melbourne, December 2002

Introduction

Program

Author Index

SST-2002 Melbourne Conference

**SST-2002 Roger Wales (chair), Peter Blamey, Catherine Bow, David Grayden
Keynotes by Pim Levelt – Max Plank Institute, Richard Cox – AT&T Labs, Max Coltheart – Macquarie University : 99 papers (27 international)**

ASSTA
The Australasian Speech
Science & Technology
Association Incorporated

SST2004

Tenth Australian International Conference on Speech Science & Technology

Macquarie University, Sydney, 8th-10th December, 2004

- Main
- Welcome
- Conference Schedul
- Paper Index
- Program Committee
- Publication Informa
- Summer School

This CDROM contains the proceedings of the SST2004 conference and the associated Australian Language Technology Workshop.

The conference committee gratefully acknowledges the sponsorship of the following organisations for both the main conference and the associated summer school.

Australian Government Department of Defence Defence Science and Technology Organisation

MACCS MACQUARIE CENTRE FOR COGNITIVE SCIENCE

APPEN

Ve. commerce

The SST series of conferences is supported by the **Australian Speech Science and Technology Association**.

Hands across the Ditch – SST 2004 includes 1st PANZE workshop - Phonetics and Phonology of Australian and New Zealand English

SST-2004 Steve Cassidy (chair), Felicity Cox, Sallyanne Palethorpe, Robert Mannell, Diego Molla, Ray Robinson, Lisa Stephenson
Keynotes by Jonathan Harrington – Kiel, and Catherine Best – MARCS Labs : 93 papers (14 international)

ASSTA
The Australasian Speech Science & Technology Association Incorporated

Eleventh Australasian International Conference on Speech Science and Technology 2006

University of Auckland, Auckland, New Zealand, December 6 -- 8 2006

This CDROM contains the proceedings of the SST 2006 conference.

The conference committee gratefully acknowledges the sponsorship of the organisations listed below

THE UNIVERSITY OF AUCKLAND
NEW ZEALAND
Te Whare Wānanga o Tāmaki Makaurau

The University of Auckland

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEEERING

University of Auckland Dep
Computer Engineering

Victoria
UNIVERSITY OF WELLINGTON
Te Whare Wānanga
o te Ūpoko o te Ika a Māui

Victoria University of Welli

ASSTA
The Australasian Speech Science & Technology Association Incorporated

The Australasian Speech Sc
Association

APPEN

Appen Pty. Ltd, for sponsori

CANTOVATION
Innovative Voice Technology

CantOvation Ltd

SST-2006 Catherine Watson (Chair), Waleed Abdulla, Elaine Ballard, Helen Charters, Claire Fletcher Flynn, Bernard Guilliman, Peter Keegan, Suzanne Purdy, William Thorpe, Paul Warren

Keynotes by Joseph Perkell - RLE, MIT; Pat Keating – Linguistics, UCLA; Michael Corballis – Psychology, University of Auckland : 90 papers (22 international)

ASSTA
The Australasian Speech Science & Technology Association Incorporated

13th Australasian International Conference on
Speech Science and Technology

La Trobe University, Melbourne, Australia
14–16 December 2010

CONFERENCE PROGRAM AND ABSTRACTS

SST-2010 Marija Tabain (Chair), Janet Fletcher, David Grayden, John Hajek, Andy Butcher.

Keynotes by Bob Ladd (University of Edinburgh), Michael Robb (University of Canterbury) & Hugh McDermott (Bionic Ear Institute) : 70 papers (15 international).

http://www.assta.org/

- Contact ASSTA: secretary@assta.org, or
  G.P.O. Box 143, Canberra City, ACT, 2601, Australia.