1. Welcome to Interspeech 2008

Message from the ISCA President

On behalf of the International Speech Communication Association (ISCA), welcome to INTERSPEECH 2008 in Brisbane. This year’s event follows the long tradition of successful conferences which began with the first EUROspeech conference in Paris in 1989 and the first ICSLP conference in Kobe in 1990. Since then, we have travelled to many wonderful places (Genoa, Banff, Berlin, Yokohama, Madrid, Philadelphia, Rhodes, Sydney, Budapest, Beijing, Aalborg, Denver, Geneva, Jeju, Lisbon, Pittsburgh and Antwerp), and we have watched our conferences grow in terms of number of participants, number and quality of accepted papers, and scientific areas covered.

This long journey deserves to be celebrated this year, which marks the 20th anniversary of the former ESCA association, and the 10th ICSLP conference. We shall officially start these celebrations in the opening ceremony of INTERSPEECH, by honouring one of our pioneers, Hiroya Fujisaki, the founder of the ICSLP series of conferences, as the ISCA Medalist for 2008. Prof. Fujisaki has contributed to the speech research community in so many aspects, in speech analysis, synthesis and prosody, that it is very hard to summarize his long list of achievements. We shall also recognise several other pioneers whose invaluable contribution to this long journey deserves to be acknowledged, as the first ISCA Fellows: Björn Granström, Fred Jelinek, Hiroya Fujisaki, Julia Hirschberg, Louis Pols, Mari Ostendorf, Paul Dalsgaard, Roger Moore, Rolf Carlson, Sadaoki Furui, Steve Young, and Victor Zue.

The primary goal of ISCA is to promote international speech communication science and technology. In the past year, we pursued this goal in many different ways. We had our first very successful Distinguished Lecturers tours (by Marc Swets and Chin-Hui Lee) in South Asia, South Africa, and Brazil. We expanded our International Sub-Committees representing different regions which are usually not so well represented at our scientific events. We have a revamped web version of our newsletter ISCApad. Moreover, our website has been complemented with several membership related functions and, thanks to our active Student Advisory Committee, an on-line grant application system, recently tested for this conference. The list of recent ISCA workshops spans a wide range of topics. The success of several of these workshops is due to the hard work of our Special Interest Groups (SIGs). In order to facilitate the workshop organization, we just launched a new service for “ISCA organised events”, including web/mail advertisement, a full banking solution, on-line registration, etc.

We are also very proud to have broken some records: With the inclusion of the papers from the INTERSPEECH 2007 conference, our archive featured its 100th event. With the support from past successful organisers of INTERSPEECH events we were also able to award a record number of grants. None of this would have been possible without the help of a growing number of volunteers from the ISCA Board (present and past), the ISCA Advisory Council, the Student Advisory Committee and many other workshop and conference organisers. Thank you all for your continuing support! I would also like to thank all the many members of the international community who participated in this review process, and in organising special sessions. A special thanks to the senior researchers who will join groups of students in the Round Table lunches during this conference, to discuss specific research areas, trends and opportunities.

In an effort to promote a truly interdisciplinary event, the organising team proposed a new experiment – short papers, which were particularly attractive in some areas of speech science. The conference program includes 61 short papers (out of 156 submissions). We would like very much to have the feedback of the community on this experiment, and welcome ideas to continuously improve INTERSPEECH events. The high number of submissions attests to the role of these events as the most significant milestones in the annals of international speech science and technology, and makes us look forward to the next events in Brighton (2009), Makuhari (2010) and Florence (2011).

My final words of thanks are addressed to the Australian team, led by Denis Burnham. On behalf of the whole community, I would like to thank you all for your huge efforts in organising a major international event such as this one. After almost 4 years of planning and organising every small detail of the scientific and social programs, you deserve all our gratitude for seeing this project through to completion.

I wish you all a very successful conference and a memorable stay in Brisbane.

Isabel Trancoso, ISCA President
Message from the General Chair

Speech Scientists and Technologists of all voices - engineering, behavioural, linguistic and more – G’day, and welcome to Interspeech 2008 incorporating SST’08.

This is the 9th INTERSPEECH conference and the 12th SST (Australasian International Conference on Speech Science and Technology). Both have long heritages. INTERSPEECH events began in 2000 when two conference series (EUROSPeeCH, originating in 1989 in Paris) and ICSLP (International Conference on Spoken Language Processing, originating in 1990 in Kobe) were united under the ISCA (International Speech Communication Association) banner. SST conferences, hosted by the Australasian Speech Science and Technology Association (ASSTA), began in 1986 in Canberra. This is the second time that the international premier speech science conference and its Australasian counterpart have overlapped – the first was in 1998 when the highly successful ICSLP incorporating SST was held in Sydney.¹

I especially welcome research students, those who have been to INTERSPEECH before and those for whom it is their first international conference and possibly their first conference paper. I hope that you reap many benefits from Interspeech 2008, receive and ask a wealth of questions, meet fellow research students and academics of like and not so like backgrounds, and are fired by the spirit of research and knowledge generation. To help you obtain even more benefit from the conference there are two special student-centred events: a Student Reception on the evening of the tutorial day Monday September 22, and two roundtable lunches (Tuesday, September 23 and Thursday, September 25) at which students can interact with senior academics and industry members over lunch to discuss speech science, jobs, and much more.

Before the main conference we are pleased to present, for the edification of students and academics alike, a range of six tutorials on the pre-conference Tutorial Day, Monday September 22. These include offerings from across the spectrum of speech science - from Hardware and Sound Processing for the Bionic Ear to Voice User Interface Design, through to Speech Recognition on Mobile Devices. The tutorials provide an ideal medium via which top researchers present state-of-the-art information about their particular area of expertise, and are the ideal way to keep on top of your area, or learn the latest about a new one.

This year we had 1297 papers submitted (a slight increase on last year) and of these, 775 are included in the program, and we maintained the Interspeech 2007 innovation to have three rather than the previous two scientific reviewers for each paper. Following this spirit of innovation, the Interspeech 2008 Committee and the ISCA Board decided to have two types of papers at Interspeech 2008, a one-page and the more traditional four-page version. This option allows people with different goals to submit their very best work to INTERSPEECH. For delegates for whom INTERSPEECH proceedings are the final destination of their work, the four-page paper is an ideal format – it allows authors to present full information and everything needed to replicate the work. For those who wish to publish their work at a later stage in a journal, the one-page version is ideal. Nevertheless, for each type of paper the same structured format was required; one-page papers that had references to results or data that would emerge in the future were not accepted. This system, we feel, maintains and strengthens the interdisciplinary nature of Interspeech, for it is often for the engineering side that the conference proceedings is a paper’s final destination, whereas for other disciplines, a journal is the preferred destination. Most importantly, the system allows people from different speech science areas to give voice to their very best work at INTERSPEECH, and for the conference to maintain a very respectable reviewing and acceptance/rejection policy.

The program is the result of the work of 588 reviewers and a dedicated band of 24 area coordinators, many of whom joined us in Sydney in June for a 2-day meeting to collate reviews and create the program under the guiding hand of Technical Program Chair, Michael Wagner. The final program consists of 31 oral sessions, 37 poster sessions, and 9 special sessions of oral papers (with 3 of these also having associated poster sessions). The special session topics range across the spectrum of speech science from the Perception and Production of Lexical Tone to Visual Speech Synthesis. Two of them, Human-Machine Comparisons of Consonant Recognition in Noise, and Auditory Inspired Spectro-Temporal Features are focused on the human-machine interface, a trademark of INTERSPEECH and SST conferences. Others are temporally organised into themes: on Tuesday the special sessions have an Australasian theme with sessions on the Phonetics and Phonology of (i) Australian Aboriginal languages (OzPhon08) and (ii) Australian and

¹ For further details of Interspeech and SST conferences, go to http://www.isca-speech.org/conferences.html and http://www.assta.org/sst/history/ASSTA_and_SST_History_080402.pdf
New Zealand English (PANZE 2008); and on Friday they have a talking heads theme, with Visual Speech Synthesis Challenge (LIPS 2008), and Talking Heads and Pronunciation Training special sessions. The program includes four eminent keynote speakers: on Friday, in keeping with the talking heads theme in special sessions, Professor Justine Cassell will talk about embodied conversational agents; on Thursday Professor Joaquin Gonzalez-Rodriguez will address us on forensic automatic speaker recognition (on the same day as a special session on Forensic Speaker Recognition); on Wednesday Professor Abeer Alwan will present a hybrid approach for dealing with noisy and limited data in automatic speech recognition; and on the Tuesday, following the Opening Ceremony, the ISCA Scientific Achievement Medalist for 2008, Professor Hiroya Fujisaki, will draw on his distinguished research career to inform us of his (and his many research students') search for models in speech communication research.

The conference is held in Brisbane, the capital city of the state of Queensland. The venue, Brisbane Conference and Entertainment Centre (BCEC), is on the Brisbane River in the heart of the Brisbane Cultural Precinct at South Bank. BCEC is spacious and close to many casual and more formal eating and drinking establishments, so we hope you take the opportunity to catch up with your international and national collaborators, and to meet new people and form new collaborations. The conference program includes a range of social events including a Welcome Reception at the nearby Queensland Art Gallery, and the Conference Banquet in the Gala Ballroom at BCEC. We hope that these allow you to relax and socialise, to mingle and meet new people. Finally, there are, of course, Opening and Closing Ceremonies which will feature dignitaries, surprises, and award presentations – the ISCA Medallist and the ISCA Fellows at the Opening Ceremony, and the ISCA Student Award and the ASSTA Student Award at the Closing Ceremony.

INTERSPEECH is a large undertaking that would be impossible to finance and organise without assistance and input from a host of people and organisations. Our patron sponsor is the University of Western Sydney (UWS) (College of Arts and MARCS Auditory Laboratories) and we thank the University and the Vice-Chancellor, Professor Janice Reid, and the College of Arts and the Dean, Professor Wayne McKenna for their strong support for INTERSPEECH. We also have two major sponsors. The first is the Australian Research Council funded Research Network in Human Communication Science (HCSNet)\(^2\), a five-year program designed to bring together people from different disciplines and with different approaches to common problems. The other major sponsor is the University of Queensland and we thank in particular Professor David Siddle (Deputy Vice Chancellor - Research) and Professor Richard Fotheringham (Dean, Faculty of Arts) for their generous and enthusiastic support. Google has again been generous with sponsorship and in addition, we thank Microsoft, Siemens, IBM, Lumenvox, Queensland University of Technology, and Elsevier for their generous support, and the various companies and institutions who will present their wares at INTERSPEECH booths including Appen, Google, VeCommerce, Nuance and DiData. Finally, of course, we acknowledge the support of ISCA, especially ISCA Chair, Isabel Trancoso, and ISCA Conference Liaison Officer, Tanja Schultz for their accumulated experience and words and deeds of wisdom; and the underwriting of the conference by ASSTA, and the dedication and drive of the ASSTA Executive, many of whom are on the Interspeech 2008 Committee or the Technical or Scientific Committees.

Organisation of INTERSPEECH is not for the faint-hearted, but it has been heartening to have input from many people in a whole range of areas as follows: David Grayden, Chair of Financial Affairs, co-organisation of formal aspects of the conference and much more; Michael Wagner, our highly experienced Technical Program Chair and his Technical Program Committee (Roberto Togneri, Roland Göcke, and senior adviser Bruce Millar); IT and Web Star, and email-answering, technical program organisation, and technical policy determination supremo, Roland Göcke; Master of all things Weblike, Gordon McIntyre, with input whenever required for IT support; Catherine Best, Student Liaison and Student Affairs, with a dogged determination to make the student experience as rich (and economical) as possible; Anne Cutler, organiser of Keynotes, ISCA Liaison officer and ready giver of opinions; Andy Butcher for very able management and organisation of Satellites, Special Interest Groups and Tutorials, plus his stand-in cameo role as Technical Program Chair; Julie Vonwiller who, with unfailing enthusiasm, built on her industry contacts to facilitate Sponsorship and Exhibition booth funds; Janet Fletcher and Debbie Loakes, for classy and timely integration of all the components required to get together a host of information and graphics, and the papers and abstracts from their Technical Program form to the CD-ROM Proceedings and the Abstract

\(^2\) [http://www.hcsnet.edu.au/](http://www.hcsnet.edu.au/)
Booklet form that you now hold in your hands (or host in your disk drive); John Ingram for Special Sessions organisation, and for his vital work as Chair of the Brisbane Issues and Social Committee, with his trusty band of locals - Vicky McNicol, David Dean, Chiharu Tsurutani, Christina Pentland and Jeff Chapman; Carillon conference organisers, Ashley Gordon, Matthew Patten, and Megan Knowles for their various support and adaptation to the peculiarities of an INTERSPEECH conference and its committee; and finally, but far from least, Mel Gallagher at MARCS Labs, UWS, for multifarious, ready and pervasive administrative support and stem chairing of teleconferences.

INTERSPEECH and SST conferences are truly interdisciplinary; they are two of the few forums where researchers, academics and industry people, in speech and natural language processing, phoneticians, linguists, psychologists and behavioural scientists, psycholinguists, electrical engineers, computer scientists can meet and mingle. We trust you will enjoy it! And if too much science is just not enough, get along to one of the Satellite Workshops immediately following Interspeech 2008.  

Denis Burnham, Conference Chair, Interspeech 2008

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2. Interspeech 2008 Information

Venue
Interspeech 2008 will take place in the Brisbane Convention and Exhibition Centre (BCEC), located on the southern bank of the Brisbane River, Brisbane Australia. BCEC is next to South Brisbane railway station and is a short walk from nearby hotels in the South Bank precinct.

All sessions will take place in the BCEC. Floor plans of the Plaza and Mezzanine levels and Program-at-a Glance are provided on the inside back cover, and back cover of this booklet.

- Great Hall - Keynote addresses and Oral session O1
- Plaza Rooms P1-P5 - Oral sessions O2-O5
- Plaza Room 5 – Student round table lunches
- Mezzanine Level Foyers: Areas A1, A2 & B3, B4 – Poster Sessions P1-P4
- Mezzanine Room M10 – Speaker preparation area
- Mezzanine Room M5 – Internet Café
- Plaza Foyer – Exhibition areas, coffee

Registration
The Conference Registration Desks and the Help Desk are located on the Ground Floor of BCEC at the corner of Merivale and Glenelg Streets. For registration or any administrative issues please enquire at the Conference Registration desks or the Help Desk. These desks will be open at the following times:

Monday: 8am - 6:30pm
Tuesday – Thursday: 8am - 6pm
Friday: 8am - 4:30pm

The full registration package includes:
- Entry to all scientific sessions
- Conference satchel containing:
  - Abstract book and conference program
  - CD-ROM of Conference Proceedings
  - Badge
  - Tickets for social activities, and promotional material
- Free wireless log-in in the conference centre environs
- Coffee breaks
- Welcome Reception (Tuesday night)
- Conference Dinner (Thursday night)

Badge
Your name badge, issued to you when you register, must be worn to all conference sessions and social events for identification and security purposes.

Non-Smoking event
Smoking is not permitted anywhere inside the BCEC.

Language
The official language of Interspeech 2008 is English.
Speaker Preparation Room - Room M10
The Speaker Presentation Room is located on the Mezzanine level of BCEC (Room M10 – see Floor plan of Mezzanine on the inside back cover of this booklet). This is where all speakers must load and check their presentations at least two hours before their presentation on the day of their talk. The room will be open from 7am each day of the conference.

Coffee Breaks
These are scheduled according to the program and will be served in the exhibition areas on the Plaza level (please see Floor plan on inside back cover of this booklet). All those with special dietary requirements should make themselves known to Convention Centre staff who will provide alternative catering.

Lunch Breaks
Lunch is not included as part of your registration. Those who have pre-ordered lunch should go to the Mezzanine foyer where they can pick up their boxed lunches.

Those who have not pre-purchased lunches have several options available to them. BCEC has its own restaurant, Merivales, which serves lunch between 12-3pm, Monday-Friday. South Bank is within short walking distance from BCEC and has a large range of dine-in and take-away restaurants in the South Bank Parklands. A list of nearby restaurants is included on pages 22-24. Alternatively, delegates can take a short cab ride or walk to the West End shopping centre (Boundary Street, past the Boundary/Melbourne Street intersections) where there are a number of cafes and restaurants. You can also get there by bus (199 or 195) from the Cultural Centre Bus Station close to the conference venue and South Brisbane railway station (see map on page 18).

Insurance
Registration fees do not include personal, travel or medical insurance of any kind. Delegates are advised when registering for the conference and booking travel that a travel insurance policy should be taken out to cover risks including (but not limited to) loss, cancellation, medical costs and injury. Interspeech 2008 and/or the conference organisers will not accept any responsibility for any delegate failing to insure.

Internet Café in Room M5 and Wi-Fi access at BCEC
There will be an internet café in operation during the conference in room M5 on the Mezzanine level. Wireless access will also be available free of charge for registered delegates throughout the conference centre. Login details will provided during conference registration. Please note that this service is not provided with any type of firewall. The BCEC accepts no responsibility for viruses or security breaches that may be encountered while using the service. Security of individual computers remains the responsibility of the end-user when connected to the internet.
3. General Information and the City of Brisbane

Brisbane
Brisbane, the capital of Queensland, is a modern and cosmopolitan city with a friendly and relaxed lifestyle. Australia’s only sub-tropical capital city, Brisbane is located on the doorstep of the nation’s premier tourist region, and is within an hour of some of the world’s most famous beaches, including the Gold Coast and the Sunshine Coast and the world heritage listed Fraser Island. The striking Glasshouse Mountains and rainforest of the border ranges are also close by. Brisbane is also the logical and convenient jumping-off point for the Australian outback and the Great Barrier Reef.

Climate
Brisbane is located in the subtropics and enjoys a superb climate year round. September is the beginning of spring in Brisbane: days are typically dry and sunny with approximately 8.5 hours of sunshine a day, and the nights are mild. September temperatures typically reach 24-27°C (70-80°F) during the day and fall to approximately 14-19°C (54-68°F) at night. If you plan to travel to southern Australia, additional warm clothing may be required. Those travelling north will experience a progressively warmer climate, in which lighter clothing will be required.

Time Zone
Brisbane and the rest of the state of Queensland operate according to Australian Eastern Standard Time (AEST), which is 10 hours ahead of UTC (Greenwich). New South Wales, Victoria, Tasmania, and the Australian Capital Territory are also on AEST during September, but will move their clocks forward by one hour to UTC+11 on Sunday 5 October. More information on Australian time zones and daylight saving can be found at [http://www.australia.gov.au/Time_Zones](http://www.australia.gov.au/Time_Zones).

Money and Credit Cards
Currency is the Australian Dollar (AUD). Major international credit and charge cards such as Visa, American Express and MasterCard are widely accepted at retail outlets in Brisbane and beyond. EFTPOS (ATM) facilities are also offered at many stores. Travellers’ cheques in Australian and US dollars are also widely accepted and can be cashed at banks, airports and major hotels.

Getting from the Airport
Brisbane is easily accessed from international destinations. Brisbane's International Airport is located just 13 kilometres from the city and the Conference venue. Various options are available to get from the airport to the B Cec and to nearby hotels.

Air Train
The AirTrain [http://www.airtrain.com.au/](http://www.airtrain.com.au/) costs $13.50 one way (in the central city CBD) or South Brisbane railway station (the train stop for B Cec) and departs regularly every half hour from 5.30am to 8.30pm from Stations within Brisbane Airport Domestic and International Terminals. Train fares are slightly cheaper if bought online. The AirTrain that goes to the Gold Coast or Beenleigh stops at South Brisbane station. For other destinations, delegates should change at Brisbane Central station and take the Cleveland or Beenleigh trains and get off at South Brisbane for B Cec.

Taxi
Transfers by taxi from Brisbane airport to the city centre take approximately 25 minutes and cost approximately $35.

Coach/Bus
Coachtrans operates a shuttle service every half hour between Brisbane airport and Brisbane Transit Centre (Roma St.) adjacent to the city centre (CBD). The service runs every 30 minutes from 5.00am to 8.30pm and costs approximately $12 one way. Delegates can take the train (Cleveland or Beenleigh destinations) from Roma St. railway station at the Transit Centre and alight at South Brisbane for B Cec.

Car Rental
Major car rental companies have offices located at both the International and Domestic terminals at Brisbane Airport. To drive in Australia you must have a current driver’s license.
Public Transportation in Brisbane
Public transport in Brisbane is efficient and allows easy and safe movement around the city. Maps of the Ferry, rail and bus networks are provided on pages 16-18. It is also possible to buy cheap day tickets of multiple journey tickets at some convenience stores and railway stations. B Cec is located near South Brisbane Station. City buses also stop at the Cultural Centre bus station near the railway station for the short journey into the CBD. Otherwise, the city centre can be reached on foot (across Victoria Street bridge), or by ferry from South Bank wharf (1&2). The ‘City Cat’ provides a fast and attractive catamaran service to many sites along the Brisbane River. Many of the city’s attractions are also a short walk from the conference site. Brisbane also has an extensive network of bikeways. Bicycles can be hired from the old Botanic Gardens (see map on page 19) or visit http://www.cylebrisbane.com for information.

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<th>Hotel</th>
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<td>Citigate King George Square</td>
<td>3.5</td>
<td>15</td>
<td>Ph: 61 7 3229 9111 King George Square Brisbane, QLD 4000</td>
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<td>Mantra South Bank Brisbane</td>
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<td>Ph: 61 7 3305 2500 161 Grey Street South Bank QLD 4101</td>
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<tr>
<td>Oaks 212 Margaret</td>
<td>2</td>
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<td>Ph: 61 7 3012 8020 212 Margaret Street Brisbane, QLD 4000</td>
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<tr>
<td>Oaks Aurora</td>
<td>3</td>
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<td>Ph: 61 7 3838 9800 420 Queen Street Brisbane, QLD 4000</td>
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<tr>
<td>Oaks Charlotte Towers</td>
<td>2</td>
<td>15</td>
<td>Ph: 61 7 3027 8400 128 Charlotte Street Brisbane, QLD 4000</td>
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<tr>
<td>Oaks Felix</td>
<td>3</td>
<td>20</td>
<td>Ph: Ph: 61 7 3023 6777 26 Felix Street Brisbane, QLD 4000</td>
</tr>
<tr>
<td>Oaks Festival Towers</td>
<td>2</td>
<td>15</td>
<td>Ph: 61 7 3012 9898 108 Albert Street Brisbane, QLD 4001</td>
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<tr>
<td>Oaks Lexicon</td>
<td>2</td>
<td>15</td>
<td>Ph: 61 7 3222 4999 Cnr Ann &amp; Wharf Streets Brisbane, QLD 4000</td>
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<td>Rydges South Bank</td>
<td>0</td>
<td>15</td>
<td>Ph: 61 7 3364 0800 9 Glenelg St South Bank, QLD 4101</td>
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<tr>
<td>Sapphire Resort</td>
<td>1</td>
<td>15</td>
<td>Ph: 61 7 3217 2588 55 Boundary St South Brisbane, QLD 4101</td>
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<tr>
<td>Sebel King George Square</td>
<td>3.5</td>
<td>15</td>
<td>Ph: 61 7 3229 9111 Cnr Ann and Roma Streets Brisbane, QLD 4000</td>
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**Electrical Voltage**
The electrical voltage in Australia is 230-240 volts, AC 50Hz. The Australian three-pin power outlet is different from that in many other countries, so you will need an adaptor socket. If your appliances are 110-130 volts you will need a voltage converter. Universal outlet adaptors for both 240V and 110 V appliances are sometimes available in leading hotels.

**Tipping**
While tipping is not expected in Brisbane (and more generally Australian) restaurants, tips of approximately 10% are often left in appreciation of good service. Taxi drivers will not expect a tip. Visitors should tip only at their own discretion.

**Telephones**
The cost of a local phone call is $0.40. Phone cards for use in public payphones to make local, long distance and international calls are available from a number of retail outlets, such as newsagents and convenience stores. Phones which accept credit cards are less widely available.

**Non-Smoking Policy**
Smoking is not allowed indoors in any café, restaurant, bar, or pub in Queensland. If you are a smoker, please look for designated smoking areas at these venues.

**Shop Opening Hours**
Brisbane shopping hours are from;

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<td>Mon-Thurs</td>
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<td>Sunday</td>
<td>10am - 4pm</td>
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Please note that hours might differ from shop to shop.

The South Bank Lifestyle market is also held in the heart of the South Bank complex on Stanley Street Plaza, on weekends and Friday evenings. There you can buy art, gifts, designer fashion, home wares, imported goods, and taste a variety of different kinds of food. The opening hours are;

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<td>Saturday 10am - 5pm</td>
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<td>Sunday 9am - 5pm</td>
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**Emergencies**
Emergency telephone numbers are: Ambulance/Police/Fire - 000, Dental - 3830 4157. The nearest Public Hospital Casualty Department to the B Cec is at the Mater Misericordia Hospital, Annerley Road South Brisbane, telephone 3840-8111.

**Medical Assistance**
Please see the information desk of the B Cec or refer to the information listed above under Emergencies.

**Places of Interest**
The South Bank riverside precinct (see the map on the inside cover of this booklet) is the heart of Brisbane's cultural, arts, entertainment and tropical lifestyle scene and home to the B Cec. Anytime during the conference day, delegates can take a break and relax among South Bank's many attractions. They can swim in the lagoon, take a stroll along the riverfront, try the tasty temptations from the many cafés and bars, or take a walk over the Goodwill Bridge to the City Botanic Gardens and the city's exciting shops and
restaurants. The city can also be reached on foot via the Victoria Bridge. South Bank is also home to Queensland's premier Cultural facilities (see the map on page 19)

- Art lovers can visit the permanent collections and exhibitions in the Queensland Art Gallery and the Gallery of Modern Art (GOMA).
- Theatre lovers can attend performances at the Queensland Performing Arts Complex.

Other attractions at South Bank, or a short walk away, include:

- The Queensland Museum for the Dinosaur Garden and Science Centre
- Riverlife Adventure Centre, Kangaroo Point (walk along the river, or take the ferry to Thornton Street, Kangaroo Point)
- Queensland Maritime Museum, at the southern end of the South Bank Parklands and next to the Goodwill Bridge
- Colonial landmarks in the CBD: Post Office Square, Treasury Casino, and historic George Street and the Old Botanical Gardens which are all located across the river from BREC.

And within walking distance, or by river ferry, or City Cat:

- Boundary Street, West End for restaurants and cafés. Either head south along Melbourne Street until you reach the Melbourne/Boundary street intersection or take bus nos. 199 or 195 from the Cultural Centre bus station (BREC side). The Cultural Centre bus station is clearly marked on the map on page 18).
- Newfarm for restaurants and cafes (Brunswick Street and Merthyr Road). You can get also get there by bus (nos. 199 or 195 heading across the river into the city)
- Brisbane Powerhouse Arts Centre, on the river at New Farm park (take the CityCat to New Farm park)
- Kangaroo point: the Story Bridge hotel (for a typical Brisbane pub); or the Story Bridge Adventure climb


**Dining and Entertainment**

Brisbane provides visitors with restaurants with a wide range of cuisines (including Australian, European, Middle-Eastern, American, Asian) reflecting Australia's multicultural society. South Bank, within walking distance of the conference venue, has a choice of approximately twenty food outlets with everything from cafés and take-away restaurants, to restaurants overlooking the river and skyline. Many of these are listed on pages 22-24 of this booklet. Close to the city centre, the suburbs of Paddington, Petrie Terrace, Spring Hill, and Milton provide a mix of restaurants, some in converted Queensland cottages. Fortitude Valley is home to Brisbane's Chinatown with a wide range of Asian food including Vietnamese, Chinese, Thai, Singaporean, Korean, Japanese and Malaysian. Many of the restaurants are 'BYO' (Bring Your Own) as well as being licensed to sell alcohol. In BYO restaurants, you are free to 'bring your own' alcohol with a small charge for corkage sometimes applied.
4. Interspeech 2008 Social Program

Opening Ceremony, Tuesday 23 September, 10.00am, Great Hall

Student Reception – Monday 22 September, 6 - 9pm, Plough Inn
The Plough Inn is located in the South Bank precinct, on Stanley Street Plaza, off Emeist Street, South Bank. It is a 5 minutes walk from the conference venue. All students are eligible to attend this reception at which complimentary drinks and finger food will be provided. Students will find their ticket for this event in their conference satchel.

Welcome Reception – Tuesday 23 September, 6:30 - 8.30pm, Queensland Art Gallery, Stanley Place, South Bank
The Welcome Reception for Interspeech 2008 will take place in the Queensland Art Gallery, which is a short walk from BSEC (along Melbourne Street heading towards the river). Delegates will find a ticket for this in their conference satchel. Complimentary drinks and finger food will be provided. The venue is indicated on the map on page 19.

Scientific Committee (Reviewers’) Reception – Wednesday 24 September, 6.30 - 8.30pm, Customs House, cnr of Eagle and Queen Streets
The Scientific Committee reception will be held in historic Customs House (see map on page 19), a beautiful colonial building on the bank of the Brisbane River in the Brisbane CBD. It is accessible either by river ferry or by a 20-30 minutes walk from the BSEC. Brisbane City Council buses leaving from the Cultural Centre Bus station near the BSEC (bus 195,196,197) also pass along Adelaide Street which runs parallel to Queen Street. You will need to alight at the corner of Adelaide and Queen Streets and walk down towards the river. All delegates who reviewed papers for Interspeech 2008 are eligible to attend this reception (http://www.interspeech2008.org/scientificReviewCommittee.html and see pages 27-30). Complimentary drinks and finger food will be provided. Eligible delegates will find their ticket for this event in their conference satchel.

Conference Dinner – Thursday 25 September, 7.00 - 11.00pm, Plaza Ballroom BSEC
The conference dinner will take place in the Plaza Ballroom at BSEC. Guests are asked to arrive from 7.00 pm for a 7.30pm dinner.

Farewell Ceremony Friday 26 September, 3.30 pm, Great Hall

Additional Activities
- Tuesday - Student Roundtable Lunch 1
- Tuesday – INTERSPEECH Steering Committee lunch
- Wednesday - International Advisory Committee lunch
- Thursday – Student Roundtable Lunch 2
- Thursday – Special Interest Groups Lunch
- Friday – Speech Communication (Elsevier) lunch
### Restaurant and Café List – South Bank

<table>
<thead>
<tr>
<th>Name</th>
<th>Telephone</th>
<th>Address</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ahmet's Licensed Turkish Restaurant</td>
<td>(07) 3846 6699</td>
<td>Shop B10 Little Stanley Street, South Bank</td>
<td>Turkish cuisine has a variety of dishes that all come together in feast-like meals. Ahmet's licensed Turkish Restaurant has a full à la carte Turkish menu. Belly dancing Thurs, Fri, Sat nights and Sun lunchtime.</td>
</tr>
<tr>
<td>Batavia at Southbank</td>
<td>(07) 3844 4694</td>
<td>Shop 3, Southbank 5 Cinema Complex, 167 Grey Street, South Brisbane</td>
<td>Open Sun to Thurs 10am to 10pm, Fri and Sat 10am to midnight. Indulge in our tea salon and coffee house, where we recreate the pampered excellence of the colonial era in Asia. Browse our handmade artifacts and homewares. Escape to Batavia.</td>
</tr>
<tr>
<td>Cafe Lagoonas</td>
<td>(07) 3844 8092</td>
<td>Shop 30B Stanley Street, South Bank</td>
<td></td>
</tr>
<tr>
<td>Campari Restaurant</td>
<td>(07) 3844 2883</td>
<td>The Fox Hotel, 71-73 cnr Melbourne &amp; Hope Street, South Brisbane</td>
<td>Campari Restaurant open 7 x days/casual dining lunch/dinner. Menu includes steak/oysters/seafood/pasta &amp; much more. Group bookings welcome. Opera QLD Partner. 2 for 1 menu Mon-Tues dinner.</td>
</tr>
<tr>
<td>Crepe Café</td>
<td>(07) 3846 4036</td>
<td>26A Arbou View Cafes Place, South Bank</td>
<td></td>
</tr>
<tr>
<td>Cosmopolitan Restaurant</td>
<td>(07) 3846 6268</td>
<td>Central Cafes Place, South Bank</td>
<td></td>
</tr>
<tr>
<td>Decks Express</td>
<td>(07) 3846 4036</td>
<td>Arbour View Cafes Place, South Bank</td>
<td>Enjoy the relaxed dining and fabulous food in true Queensland style at Decks. With an innovative modern Australian menu the restaurant is fully licensed and caters for the whole family.</td>
</tr>
<tr>
<td>Esposito at Southbank</td>
<td>(07) 3846 2313</td>
<td>Shop 10 &amp; 12 Little Stanley Street, South Bank</td>
<td></td>
</tr>
<tr>
<td>Expresso Garage</td>
<td>(07) 3846 6162</td>
<td>Shop 8A Little Stanley Street, South Bank</td>
<td>Behind the vibrant red fire engine door is a haven for coffee lovers. Serving Melbourne coffee blend Genovese, you can grab a coffee and snack on the go or unwind in the courtyard outside.</td>
</tr>
<tr>
<td>Ginga Japanese Restaurant</td>
<td>(07) 3846 2313</td>
<td>Shop 10 &amp; 12 Little Stanley Street, South Bank</td>
<td></td>
</tr>
<tr>
<td>Kapsali</td>
<td>(07) 3846 1803</td>
<td>Shop 31A Central Cafes Place, South Bank</td>
<td>Kapsali specialises in tastes and delights from the Aegean to the Adriatic, with an extensive menu featuring Greek cuisine, seafood and steak dishes. Kapsali presents a unique dining experience overlooking the beautiful South Bank Parklands lagoon.</td>
</tr>
<tr>
<td>Mickey's Café</td>
<td>(07) 3846 4010</td>
<td>Shop 8A Little Stanley Street, South Bank</td>
<td></td>
</tr>
<tr>
<td>Pizzaro at Southbank</td>
<td>(07) 3846 4010</td>
<td>Shop 8A Little Stanley Street, South Bank</td>
<td></td>
</tr>
<tr>
<td>University of Queensland</td>
<td></td>
<td>Shop 52 South Bank Parklands Boulevard, South Bank</td>
<td></td>
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</tbody>
</table>

**Amici's Southbank**

Telephone (07) 3844 8806
Shop 26B South Bank Parklands Boulevard, South Bank

Amici's Pizza Cafe prides itself on affordable casual alfresco dining for all the family. Extensive menu includes pizza, pasta, seafood, veal, steaks, chicken & homemade desserts.

**Cafe San Marco**

Telephone (07) 3846 4334
Restaurants, 41B South Bank Parklands

**Promenade, South Bank**

We are overlooking city & water and specialise in Mediterranean style alfresco dining. We offer main meals, cakes, coffee and wide range of drinks. Open 7 days. We are all things to all people.

**Chez Laila**

Telephone (07) 3846 3402
39D Boardwalk Promenade, South Bank

At Chez Laila our business is food, wine and coffee. Our specialty is healthy Lebanese Cuisine. Our coffee is selected from one of the leading names in the coffee industry in Italy.
<table>
<thead>
<tr>
<th>Restaurant NAME</th>
<th>Address</th>
<th>Telephone</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Greystone Bar and Cellar</td>
<td>Shop A7 Little Stanley Street, South Bank</td>
<td>(07) 3846 6990</td>
<td>A modern bar specialising in tantalising cocktails, fine wine and mouth-watering tapas. Situated opposite the cinemas, Greystone is an ideal venue for functions and has full bottle shop facilities.</td>
</tr>
<tr>
<td>The Ship Inn</td>
<td>Telephone (07) 3844 8000</td>
<td>Sidon Street, South Bank</td>
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<tr>
<td>Wang Dynasty</td>
<td>Telephone (07) 3844 8318</td>
<td>Riverside Restaurants, 41C South Bank</td>
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</tr>
<tr>
<td>Parklands Bar &amp; Grill</td>
<td>Shop A4 Little Stanley Street, South Bank</td>
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<tr>
<td>Oz Eaze</td>
<td>Central Cafes Place, South Bank</td>
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<tr>
<td>QCA Café &amp; Red Note Café</td>
<td>Griffith University (Conservatorium of Music), 226 Grey Street, South Bank</td>
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</tr>
<tr>
<td>Satay Hut</td>
<td>Shop 3 Little Stanley Street, South Bank</td>
<td>A contemporary Asian restaurant combining the flavours of Malaysian and Thai cuisine set amidst a blend of exotic modern decor featuring a traditional Pagoda hut.</td>
<td></td>
</tr>
<tr>
<td>Steam</td>
<td>Central Cafes Street, South Bank</td>
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<tr>
<td>Take 5</td>
<td>167 Grey Street, South Bank</td>
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</tr>
<tr>
<td>Toscani’s Café Bar &amp; Restaurant</td>
<td>Southbank, Little Stanley Street, 164 Grey Street, South Brisbane</td>
<td>With a modern Tuscan feel, Toscani’s offers fabulous Italian/Mediterranean influenced food based on authentic Tuscan style cooking which is cooked fresh to order &amp; packed the traditional Italian way using only quality ingredients.</td>
<td></td>
</tr>
<tr>
<td>South Bank Kebabs</td>
<td>Telephone: (07) 3846 5354</td>
<td>Central Cafes Place</td>
<td></td>
</tr>
<tr>
<td>Timmy’s Restaurant</td>
<td>Telephone (07) 3846 0322</td>
<td>Shop 4B Galeria Complex, Cur Grey &amp; Tribune Street, South Brisbane</td>
<td></td>
</tr>
<tr>
<td>Mediterranean</td>
<td>Telephone (07) 3844 8289</td>
<td>Mediterranean, Central Cafes Place, South Bank</td>
<td></td>
</tr>
<tr>
<td>Viet De Lites</td>
<td>Telephone (07) 3844 7688</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Poppy’s Basket</td>
<td>Telephone (07) 3844 0144</td>
<td>Little Stanley Street, South Bank</td>
<td></td>
</tr>
<tr>
<td>Parklands Bar &amp; Grill</td>
<td>Rydges South Bank, Corner Grey &amp; Glenelg Street, South Bank</td>
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<td></td>
</tr>
<tr>
<td>River Canteen</td>
<td>Telephone (07) 3846 1880</td>
<td>Boardwalk, 39CA South Bank Parklands Promenade, South Bank</td>
<td></td>
</tr>
<tr>
<td>Stone Restaurant and Bar</td>
<td>Telephone (07) 3305 2518</td>
<td>Saville Hotel South Bank, 161 Grey Street, South Bank</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Stone Restaurant &amp; Bar is a contemporary restaurant located at Saville South Bank. Seasonal menus feature a shared plate option designed around small flavourosome appetizers. You can share a variety of dishes, designed to stimulate your palate.</td>
</tr>
</tbody>
</table>
Some restaurants around the city

The Caxton Char Grill & Terrace Bar
38 Caxton Street
Brisbane QLD 4000
Ph: 61 7 3369 5544
This favourite old-style pub is turning it on for the gourmands with a fresh, modern dining room offering some great meals at reasonable prices.

Zenbar – Asian Cuisine
Park Level
Post Office Square
215 Adelaide Street
Brisbane Qld 4000
Ph: 61 7 3211 2333
Above bustling Adelaide Street, Zenbar is an oasis of peaceful lounging, smooth grooves and duck pancakes.

The Spanish Garden - Steakhouse
2 Kingsford Smith Drive,
Breakfast Creek, QLD
Ph: 61 7 3262 5988
The “Brekkie Creek” Hotel is one of the most popular venues in Queensland and once you’ve tried it you can count on being back again.

Vino's Restaurant
Upper Level, Eagle Street Pier
Eagle St,
Brisbane QLD 4000
Ph: 61 7 3221 0811
The Eagle St. Pier precinct has spectacular views over the Brisbane River and Story bridge and is one of the best locations in Brisbane. This is one of many restaurants in the precinct.

Cha Cha Char - Steakhouse
Eagle Street Pier
Brisbane QLD 4000

Baguette Restaurant and Lounge Bar
50 Racecourse Rd
Ascot, QLD 4007, Australia
61 7 3268 6168
One of Brisbane’s earliest French restaurants with a modern Australian twist.

Philip Johnson’s E’cco
100 Boundary Street (Corner Adelaide Street)
Brisbane (city)
61 7 3831 8344 (bookings are essential)
An award winning modern Australian Bistro.

Restaurant 2
2 Edward St. Brisbane (city)
61 7 3210 0600 (bookings are recommended)
Modern Australian cuisine.
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María Inés Torres Barañano
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<th>Arthur Toth</th>
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<td>Ye-Yi Wang</td>
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<td>Stefan Werner</td>
<td>Imed Zitouni</td>
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<td>Briony Williams</td>
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Phone: +49 89 636 52969
Fax: +49 89 636 49802
speech.ch@siemens.com
Further information available at
www.siemens.com/speech
The words on every researcher's lips

The University of Queensland is a leader in speech science research and teaching, and is working on several speech-related projects that have the linguistics community talking:

- UQ linguists are developing dictionaries of Australian indigenous languages, describing trends in contemporary Australian English and researching problems of second language learning and language contact.
- Researchers and students are delving into motor speech disorders and physiological instrumentation, aphasia and communication in aging.
- The "Thinking Systems Project" is uncovering how information is transmitted, received, processed and understood in biological and artificial systems.

For more information about UQ's leading speech science projects, contact John Ingram at j.ingram@uq.edu.au or on 07 3365 2570.
HCSNet brings together students and researchers from over 20 different academic disciplines to explore how human communication works. HCSNet runs SummerFest — a week-long Summer School and Conference — that’s guaranteed to open doors to research opportunities that you didn’t even know existed.

**Summer School Courses**
Monday 1st and Tuesday 2nd December
- Hearing by Eye: Ruth Campbell, University College London
- Designing Mobile Technology for Humans: Gary Marsden, University of Cape Town
- The Rhythm and Melody of Language and Music: Ani Patel, Neuroscience Institute, San Diego
- Emotional Machines: Catherine Pelachaud, Université de Paris II
- Wood Structure: Laurie Bauer, Victoria University of Wellington
- Language and Learning to Read: Anne Castles, Macquarie University
- Statistical Natural Language Processing: James Curran, University of Sydney

**Skills Sessions**
Wednesday 3rd December
These sessions are targeted at: undergraduates, postgraduates, early career researchers, faculty.
- Enrolling in a PhD Program
- How to Write a Thesis
- How to Manage Your Supervisor
- Life as a PhD Student
- Time Management
- Giving Presentations
- How to Get a PostDoc
- How to Publish a Paper
- Writing Grant Proposals and Rejoinders

**Research Workshops**
Thursday 4th and Friday 5th December
Each workshop features invited talks from internationally recognized researchers in the area — see the website for details.
- Search and Information Extraction from Audio Data
- Designing the Australian National Corpus
- Embodied Interaction in Mobile, Physical and Virtual Environments
- Voice and Voice Disorders

**Key Dates**
Monday 15th September: Abstract submission deadline for workshops and speed papers; free registration for undergraduates closes; full registration opens.
Monday 12th October: Notification of acceptance for workshop and speed paper presentation.
Friday 10th November: Online registration closes.
Monday 1st December: SummerFest commences.
A limited number of travel bursaries will be available for Australian-based participants located outside of Sydney who either are presenting at SummerFest or are eligible undergraduate students.

December 1st–5th 2008
University of New South Wales, Sydney

www.sf08.hcsnet.edu.au
HCSNet is a 5-year program launched in 2005 and funded by the Australian Research Council. Our aim is to facilitate interdisciplinary research in human communication science by connecting leading researchers in language, speech and sonics; our membership includes staff and student researchers from psychology, linguistics, speech science, computer science, music, acoustics, and engineering.

HCSNet facilitates and financially supports the organization of workshops, seminars, and international speaker tours with a focus on human communication science. We are also keen to facilitate new collaborations and projects between members of the network.

We would welcome your involvement in HCSNet. Membership entails logging onto the website and providing some information about your research interests. You will receive a weekly electronic newsletter that lists upcoming events, spotlights an early career researcher, and publicises details of HCSNet funding opportunities, workshops, and the HCSNet Summer School and SummerFest.

For more information about HCSNet and to join the network, go to www.hcsnet.edu.au.

www.hcsnet.edu.au
MARCS Auditory Laboratories is a University of Western Sydney Research Centre for pure and applied research on auditory perception and cognition with particular focus on the significant domains of speech and music, and the related areas of human movement and communication, auditory processes, hearing & hearing impairment, gesture, dance, and emotion.

At MARCS Labs we:

- Have over 70 academics, postdoctoral researchers, graduate students, and technical and support staff.
- Have members from Australia, USA, UK, Germany, Japan, Denmark, Thailand, Turkey, Indonesia, Armenia, Macedonia, Korea and more.
- Collaborate with people from the UK, USA, France, Italy, Korea, Denmark, the Netherlands, Germany, Canada, Hong Kong, Spain, Thailand, Japan, and New Zealand.
- Use mainly behavioural science / experimental psychology research paradigms, but also methods and techniques in music, linguistics, phonetics, computer science, movement science, speech science, human factors, and engineering.
- Have a wide range of labs that are well-equipped with state of the art hardware and software, as follows:
  - Baby Lab – established method & recruiting procedures
  - Psycholinguistic auditory visual Lab – spoken & written language, EyeLink II for reading studies
  - Music Cognition Lab – baby grand & various music interfaces
  - Auditory Processing Lab – anechoic chamber, IAC test booths
  - Articulation Analysis Lab – Vicon cameras, Electro-Magnetic Articulograph (EMA)
  - Virtual Interactive Research Performance Environment (VIPRE) –Vicon cameras, PHANTOM high-speed video, interactive sound space
  - Electrophysiological Lab – shielded 24 channel Electro-EncephaloGraph (EEG), TransCranial Stimulation (TMS)
  - Thinking Head Lab – High power computing and servers, 3D screens and high-end animation programs (Facerobot)
  - Face and Voice Lab – OPTOTRAK, 3D scanner, Tobii eye-trackers

MARCS provides a lively vibrant research environment for:
- Research staff
- Visiting collaborators
- Research students – with generous support from the UWS College of Arts and Office of Research Services, we are able to offer state of the art equipment and conference and field work funding to excellent postgraduate student applicants

To learn more about who we are, what we do, or to apply for positions at MARCS, please visit our website:

http://marcs.uws.edu.au