Brisbane, Australia’s expression of interest to host the

International Congress of Neuroethology – ICN 2018

for Australasia (Australia, New Zealand and surrounding Pacific region)

July / August, 2018
Australia – life is a beach!

Thanks Japan, that was great!!
Dramatic landscapes and scenery

Berlin and Cambridge lack big red rocks...
Dramatic animals and neuroethology
Australia

- Low risk destination – safe and politically stable
- World-class attractions offering something for everyone
- Affordable on the ground costs
- Ideal climate
- Closer than you think! No jet-lag for Japan!
- Hosting the Congress in Brisbane in 2018 will offer an unprecedented opportunity to promote and link neuroethology and related disciplines in the Asia-Pacific region and internationally
International Congress of Neuroethology 2018

Brisbane, Australia

Proposed dates

Monday 23 – Friday 27 July 2018 (inclusive)

or

Monday 20 – Friday 24 August 2018 (inclusive)

Others dates possible also?
Neuroethology in Australia and New Zealand – past and present

- Australia has a strong and expanding neuroethology base

- Current Neuroethology centres
  - University of Queensland – Queensland Brain Institute, Jack Pettigrew
  - Macquarie University – Andy Barron, Ken Cheng, Darrell Kemp, Mariella Herberstein
  - Deakin University – John Endler, Andy Bennett
  - Monash University and RMIT – Marcello Rosa, Adrian Dyer
  - University of New England – Lesley Rodgers, Gisela Kaplan
  - Newcastle University – Mike Calford, Sally McFadden
  - Australian Neuroscience Society – Sarah Dunlop
  - New Zealand – Alison Mercer, John Montgomery
  - West Australia – Shaun Collin (Premier’s Fellow), Lyn Beazley (WA’s chief scientist)
  - Adelaide / Lund (Sweden) – Dave O’Carroll, Eric Warrant

- Past Neuroethology centres:
  - Research School of Biological Sciences, RSBS, ANU (Adrian Horridge et al)
  - Vision Touch and Hearing Research Centre, VCTHRC, UQ (Jack Pettigrew et al)
  - University of Western Australia & elsewhere (Lyn Beazley, Sarah Dunlop et al)
Neuroethology in Australia & New Zealand

- **Significant neuroethological expertise and network** – Australia and New Zealand share strong relationships, knowledge and expertise in neuroethology and related scientific disciplines

- **Strong neuroethology credentials** - Australia and New Zealand is home to a significant neuroethology community from a range of universities, with internationally recognised leaders in the field

- Australians have long been making strong scientific contributions, which are regularly published in top tier journals

- Significant real world achievements in the field of biologically inspired robotics and conservation of marine environments
Main Host - University of Queensland
Queensland Brain Institute - QBI

- Strong in neuroscience, biology and ethology

- A world-leading research facility, focused on discovering the fundamental mechanisms that regulate brain function

- Home to some of the multifaceted team who make up the Local Organising Committee, dedicated to delivering an outstanding ICN in 2018!
Strong financial support

- **AUD$68,510** worth of financial support given to us for ICN 2018 (aiming for closer to $100,000 by 2018 based on multi-university support and future fund raising). This will be topped up by ‘profit’ from delegate registrations ($500ea) depending on numbers from 400-600.

- ‘Profit’ to provide scholarships to students from developing South East Asian countries, and other countries, who may never have attended the ICN before
- Can also reduce bottom line costs like keynote speakers and marketing
Possible ‘profit’ in budget so far……

<table>
<thead>
<tr>
<th>Delegate Numbers</th>
<th>300</th>
<th>500</th>
<th>600</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixed &amp; variable expenditure</td>
<td>322,390</td>
<td>423,164</td>
<td>478,951</td>
</tr>
<tr>
<td>Total congress income</td>
<td>414,727</td>
<td>551,091</td>
<td>619,273</td>
</tr>
<tr>
<td>Surplus</td>
<td>92,338</td>
<td>127,927</td>
<td>140,321</td>
</tr>
</tbody>
</table>

….. could be used to further reduce delegate cost?
Affordability

- Feasibility and risk assessments undertaken since 2012

- Earlybird registration fee of AUD$590, or $477 without dinner

- Student price of AUD$450?

- Partial sponsorship and cash support already secured

- Congress management services and venue already secured

- Anticipated ‘profit’ based on above registrations between AUD$92,338 and AUD$140,321

- This conservative draft budget details a variety of scenarios and ensures that in all cases the registration fees are affordable and in line with past ICN fees.
Proposed Local Committee:

Prof. Justin Marshall
Prof. Alison Mercer
Prof. John Montgomery
Prof. Mandayam V. Srinivasan
Dr. Judith Reinhard
Prof. Jochen Zeil
Prof. Shaun Collin
Prof. Andy Bennett
Dr Andy Barron
Dr Darrell Kemp

Plus postdoctoral fellows and students from QBI UQ and other Unis.
Proposed Local Organising Committee

Prof. Justin Marshall – QBI, UQ

Prof. Alison Mercer – University of Otago

Dr. Darrell Kemp - Macquarie University

Prof. Mandayam V. Srinivasan – QBI, UQ

Dr. Judith Reinhard – QBI, UQ
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Prof. Shaun Collin - UWA

Dr Andy Barron – Macquarie

Prof. Andy Bennett – Deakin

Prof John Montgomery - Auckland
Proposed Local Organising Committee

Prof. Jochen Zeil – ISN, ANU

Prof. Shaun Collin - UWA

Dr Andy Barron – Macquarie

Prof. Andy Bennett – Deakin

Prof John Montgomery - Auckland
Dear Professor Naito,

On behalf of the Premier of Queensland, I am delighted to offer our support for the International Congress of Neurosurgery in 2018.

A progressive and globally competitive destination, Brisbane is recognised as a centre of excellence in the health and life sciences sector. The city is home to more than 100 health and medical research facilities including, and of particular relevance to the International Society of Neurosurgery (ISN), the University of Queensland’s (UQ) Queensland Brain Institute (QBI). The Institute’s state-of-the-art facility accommodates more than 200 scientists who conduct world-class research with the aim of improving understanding of how the brain operates. The QBI is committed to promoting excellence in neuroscience by fostering the sharing of ideas, establishing new collaborations, and augmenting existing partnerships.

Neurosurgery research is strongly supported by funding from the Australian Research Council (ARC), and the Australian Neuroscience Society (ANS) and Australian Neuroscience Society's study of Animal Behaviour (ASSAB) enjoy strong representation at their Annual Meetings. Overall, Brisbane and, more broadly, Australia’s keen focus and continued investment in this field make it an ideal destination for the International Congress of Neurosurgery.

Brisbane offers exceptional value for money, ensuring the world's leading neurosurgeons have adequate reasons to attend the event. The city’s annual breakfast offers a mix of delicious and affordable dining options, while the international conference centre is easily accessible from the city centre.

Yours sincerely,

[Signature]

Office of the Lord Mayor, Brisbane
Dear Professor Narins,

As the Deputy head of Department of Biological Sciences at Macquarie University, I am delighted to support Brisbane’s bid for the International Congress of Neurotechnology 2018.

Brisbane, the capital of Queensland, provides an excellent infrastructure and has a proven record with a significant level of support. Brisbane is a vibrant and cosmopolitan city, providing a wonderful variety of events with aesthetically pleasing venues.

As a result of the successful proposal, the University of Queensland has been invited to participate in the International Congress of Neurotechnology 2018. We would like to express our gratitude to Professor Narins and the organizing committee for their tremendous support.

Yours sincerely,

[Signature]

[Name]

[Title]

[University of Queensland]
Pre and post study tours

- Marine stations
- Heron Island
- Moreton Bay Research Stations
- Rainforest, Lamington National Park
- The Great Outback
- The Great Barrier Reef
Brisbane, Australia
Brisbane’s appeal

- Australia’s only sub-tropical capital city with a perfect climate for international delegates

- Dynamic, artistically vibrant and sophisticated city with a taste of the relaxed and friendly Australian lifestyle

- A safe and secure river city with a focus on the outdoors

- Voted Australia’s “Hippest City” by Lonely Planet

- World-class infrastructure and convention precinct

- Host to the G20 Leaders Summit in 2014

  Obama can’t be wrong!
Brisbane’s appeal

- Australia’s fastest growing area
- A strong focus on medicine and science
- Local government that is focussed on strengthening business relationships in the Asia Pacific
- Infrastructure – another 800 hotel rooms under construction now, with another 1800 added by 2018
- More performing arts extensions and redevelopments in cultural developments underway
- Value adds for delegates – free transport, free tours, cultural discounts
Brisbane – A walkable city
Lifestyle and climate

Brisbane has more sunny days than Florida, and warmer winter days than the Bahamas

Average August temperatures (°C)  Min 10  Max 21
28 INTERNATIONAL DIRECT DESTINATIONS

ASIA, MIDDLE EAST & USA
1. Abu Dhabi
2. Bangkok
3. Dallas
4. Denpasar
5. Dubai
6. Guangzhou
7. Hong Kong
8. Honolulu
9. Kuala Lumpur
10. Los Angeles
11. Manila
12. Seoul
13. Singapore
14. Taipei

PACIFIC
1. Apia
2. Espiritu Santo
3. Honiara
4. Nauru
5. Nadi
6. Norfolk Island
7. Noumea
8. Port Vila
9. Port Moresby

NEW ZEALAND
1. Auckland
2. Christchurch
3. Dunedin
4. Queenstown (Seasonal)
5. Wellington

- 92 weekly services
- 50 weekly services
- 135 weekly services
Airport facilities

- Operates 24 hours a day, 7 days a week
- 15 kilometres, i.e. a 15 to 20 minute drive from the Convention Centre
- Airtrain takes delegates directly to the Convention Centre from the airport
- ICN 2018 delegates have discounted airtrain tickets
- Services 31 international destinations
- Services 44 domestic destinations
- Direct and daily flights to North America, Asia, Middle East, New Zealand and Pacific
<table>
<thead>
<tr>
<th>Departs</th>
<th>Arrives</th>
<th>Average price return AUD</th>
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<tbody>
<tr>
<td>Atlanta</td>
<td>Brisbane</td>
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<tr>
<td>Berlin</td>
<td>Brisbane</td>
<td>2176</td>
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<tr>
<td>Buenos Aires</td>
<td>Brisbane</td>
<td>2563</td>
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<tr>
<td>Chicago</td>
<td>Brisbane</td>
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<td>Frankfurt</td>
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<td>2102</td>
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<td>London</td>
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<td>Los Angeles</td>
<td>Brisbane</td>
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<td>New York</td>
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<tr>
<td>Sydney</td>
<td>Brisbane</td>
<td>104</td>
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<tr>
<td>Tokyo</td>
<td>Brisbane</td>
<td>1040</td>
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</table>
Accommodation

- Large range of accommodation from 5 star, to budget, and self-catered apartment style
- 230 hotels with 13,000 rooms available
- 20 hotels and apartment blocks within a short walking distance to the Centre
- Cost effective, affordable rates from $40 to $400
## Accommodation
(rooms per star rating available in Brisbane)

<table>
<thead>
<tr>
<th>Star Rating</th>
<th>Hotels</th>
<th>No of Rooms</th>
<th>AUD</th>
<th>EURO</th>
<th>USD</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Star</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Example: The Sofitel</td>
<td>9</td>
<td>2,060</td>
<td>From $175</td>
<td>105</td>
<td>153</td>
</tr>
<tr>
<td>4.5 Star</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>20</td>
<td>1,799</td>
<td>From $132</td>
<td>79</td>
<td>115</td>
</tr>
<tr>
<td>4 Star</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Example: The Rydges</td>
<td>58</td>
<td>3,710</td>
<td>From $125</td>
<td>75</td>
<td>109</td>
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<tr>
<td>3.5 Star</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>57</td>
<td>2,315</td>
<td>From $82</td>
<td>49</td>
<td>72</td>
</tr>
<tr>
<td>3 Star</td>
<td></td>
<td></td>
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<tr>
<td>Example: The Ibis</td>
<td>43</td>
<td>1,125</td>
<td>From $75</td>
<td>45</td>
<td>65</td>
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<tr>
<td>2 Star</td>
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<tr>
<td></td>
<td>12</td>
<td>273</td>
<td>From $50</td>
<td>30</td>
<td>43</td>
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<td></td>
<td>31</td>
<td>1,475</td>
<td>From $20</td>
<td>12</td>
<td>17</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td>230</td>
<td><strong>12,757</strong></td>
<td></td>
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</table>
For ICN 2018 delegates

- Delegates will have access to **free** transport services on the CityLoop, a CBD bus service, and the CityHopper, a ferry service stopping at inner-city locations along the Brisbane River.
- Complimentary onsite visitor information and booking centre.
- Tailored pre and post leisure touring itineraries.
- Online airline booking accounts linked to the congress website.
- Visitor guides and pocket sized Brisbane maps.
Unique convention precinct

- South Bank – a unique precinct with a focus on the arts, culture and entertainment
- River side city oasis with inner-city beach, gardens & rainforest
- A range of over 50+ restaurants, cafes and bars plus public picnic areas with BBQs
- 10 minutes walk from central business district with City Cat ferry access throughout – and free “City Hopper” ferry, too
- Voted “World’s best downtown public space” by Int. Downtown Association
Brisbane Convention & Exhibition Centre – home to the G20 Leaders Summit 2014
One of the world’s top convention centres

- Voted three times in top 3 in the world
- Australia’s most awarded, versatile and flexible Convention Centre
- Range of space options for ICN 2018
- 43 meeting rooms of various size and scope
- Technologically advanced with in-house audio visual services
- Experienced in catering off-site
- Environmentally friendly
- Adjoining hotel and central to public transport
- Home to the G20 Leaders Summit in 2014
Two different venue options for <= 600

Flexible poster / catering space

Existing Building

- Plaza Terrace Room
- Plaza Ballroom
- Plaza Foyer
- PTR Concourse
- Escalators
- Stairs
- Lifts

620

Flexible poster / catering space

150

1000
ICN 2018 Venue

- Tiered auditoria with up to six breakout rooms if needed
- Complimentary organisers office
- Complimentary registration desk
- A self contained space with NATURAL LIGHT and views of the CBD
- Flexibility and versatility to utilise other parts of the venue if needed
I don’t fancy yours much!

Lone Pine Koala Sanctuary – 30 minutes from Brisbane
Why Brisbane?

✓ Strong neuroethology research and credentials

✓ 7 universities across Australia and New Zealand on the proposed committee for 2018 - a multifaceted, strong and enthusiastic neuroethology network

✓ Significant financial support of AUD $68,510 already committed to ICN 2018 + financial model aimed at student support.

✓ A relevant and timely theme with local expertise

✓ Feasibility assessments to date show an anticipated profit – meaning greater affordability for students and the like

✓ 2018 is Australia’s turn, having not held an ICN Congress before, and 2018 will be an opportune moment to rotate back to the Asia Pacific

✓ Australia is a unique country with some of the most fantastic international attractions housed right near Brisbane - tick it off your bucket list mate!

✓ Go home smelling of koala?