

**2016 IEEE Conference on Norbert Wiener in the 21st Century ( 21CW16)**  
*Thinking Machines in the Physical World*

**13-15 July 2016**  
**Melbourne, Australia**

**Doctoral Workshop, 12 July 2016**

**Call for Participation**

The 2016 IEEE Conference on Norbert Wiener in the 21st Century (21CW16) will host a free half-day Doctoral Workshop for students on the afternoon of Tuesday, 12 July 2016. All Masters and PhD research students attending the main 21CW16 conference are invited to participate in this Workshop. Attendance at the workshop will give postgraduate research students the opportunity for networking with senior conference presenters and participants in a supportive environment prior to the conference.

**What is the Doctoral Workshop?**

The Doctoral Workshop is a forum designed to provide postgraduate students the opportunity to discuss – in a friendly and supportive environment – their research approach and any research challenges they are facing. This is relevant for postgraduate students both at the beginning of their research and at an advanced stage.

**Who can attend and participate?**

All students registered to attend the main 21CW16 conference are welcome to attend the Doctoral Workshop; however, to be eligible to participate in the Workshop you need to be a PhD or Masters research student. Admission to the Doctoral Workshop is free; however, you need to register your intent to attend by emailing the Doctoral Workshop Chair, Philip Hall ([philip.hall@ieee.org](mailto:philip.hall@ieee.org)).

*Please note that, even if you do not want to present at the Workshop, you can still attend. However, you must register for the Workshop by sending an email to the Workshop Chair, Philip Hall ([philip.hall@ieee.org](mailto:philip.hall@ieee.org)).*

**Submissions to the Workshop:**

Only 6 positions are available for postgraduate students to present submissions at the Workshop. Submissions should relate to the student's area of research, be in English and between 2 to 4 pages (excluding references) in PDF format, and structured as follows:

1. Aims and Background;
2. Significance and Innovation;
3. Methodology; and
4. Questions and Issues.

Submissions are to be forwarded to the Workshop Chair, Philip Hall ([philip.hall@ieee.org](mailto:philip.hall@ieee.org)) by 31 May 2016. You will be notified by 6 June 2016 if your submission has been accepted for presentation at the Workshop.

### **Presentation of Accepted Submissions:**

Selected students will have 15 minutes to present their submission (typically a power point presentation), followed by 15 minutes interactive commentary with the Doctoral Workshop Panel. The proposed Workshop program is:

2:00-2:15pm	Welcome & Introductions
2:15-2:45	Submission #1
2:45-3:15	Submission #2
3:15-3:45	Submission #3
3:45-4:00	<i>Tea/Coffee Break</i>
4:00-4:30	Submission #4
4:30-5:00	Submission #5
5:00-5:30	Submission #6
5:30-6:00	Open Panel Commentary, Open Q&A and Wrap-Up

### **Workshop Panel:**

The Doctoral Workshop Panel consists of experienced researchers in fields addressed by the main conference. Panel members include:

- Adjunct Professor Philip Hall (Principal Fellow, Department of Electrical & Electronic Engineering, The University of Melbourne, Australia and Vice-President, IEEE SSIT Board of Governors) – Workshop & Panel Chair
- Dr. Heather A. Love (Assistant Professor, Department of English, University of South Dakota, United States)
- Dr. R.E. Burnett (Associate Dean of Academics – Faculty and Professor of International Security Studies, National Defense University, United States)
- Dr. Reihana Mohideen (Assistant Dean for Diversity and Inclusion, Melbourne School of Engineering, The University of Melbourne, Australia)
- Dr. Shiro Uesugi (President of Matsuyama Junior College, Matsuyama City, Japan)

### **Key Dates:**

Workshop Submissions close: 31 May 2016

Workshop Acceptance Notification: 6 June 2016

Workshop Date: 12 July 2016

### **Contact:**

Please direct all enquiries regarding the Doctoral Workshop to the Workshop Chair, Philip Hall ([philip.hall@ieee.org](mailto:philip.hall@ieee.org)).