

Minutes of Meeting held on April 10th 2018, 5:30pm
Venue: UQ General Purpose (South) Building, Room 78-421
Webex Meeting Number: 591 164 987 Dial in Number (1800456315)

Dr. Daniel Eghbal, IEEE QLD Section Chair	Dr. Alexandra Posoldova - IEEE QLD Section Secretary
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Office	Attendance	Present	Apology	Webex	Absent
Chair	Daniel Eghbal	X			
Vice Chair	Nilesh Modi	X			
Secretary	Alexandra Posoldova	X			
Treasurer	Vaughan Clarkson	X			
Immediate Past Chair	Garry Einicke				
Newsletter Editor	David Russel	X			
Webmaster	Farzad Farajizadeh				
Professional Activities	Mehdi Mosadeghy		X		
Membership Development chair	Sudarshan Dahal	X			
Awards & Recognition	Marcus Jiang		X		
Student Activities Chair	Rasoul Garmabdari				
Student Activities Assistant Chair	Mostafa Esmaeili		X		
Educational Activities Chair					
Engineers Australia Liaison	Tapan Saha	X			
TISP	Jan McSweeney		X		
Women in Engineering (Chair)	Marie-Luise Wille	X			
Women in Engineering (Vice chair)	Negareh Ghasemi				
Women in Engineering (Secretary)	Hanxiao Zhang	X			
Aerospace and Electronic Systems Chapter (Chair)	Jason Williams	X			
Aerospace and Electronic Systems Chapter (VC)	Ken Morris				
Aerospace and Electronic Systems Chapter (Sec)	Amit Singh	X			
Computational Intelligence Chapter (Chair)	Amin Gharipour				
Computational Intelligence Chapter (VC)	Andrew Lewis	X			
Computational Intelligence Chapter (Sec)	Zahra Jadidi				
Computational Intelligence Chapter (Treasurer)	Alan Liew				

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Computer Chapter (Chair)	Amin Gharipour				
Computer Chapter (VC)	Rajib Rana				
Computer Chapter (Sec)					
Computer Chapter (Treasurer)					
Control Sys/Robo & Auto Chapter (Chair)	Luis Mejias Alvarez				
Control Sys/Robo & Auto Chapter (VC)	Navinda Kottege				
Control Sys/Robo & Auto Chapter (Sec)					
Engineering in Medicine & Biology Chapter (Chair)	Qing Zhang				
Engineering in Med & Biology Chapter (VC)	Mohanraj Karunanithi				
Engineering in Med. & Biology Chapter (Sec)	Vanessa Smallbon				
MTT/AP Chapter (Chair)	Morteza Shahpari				
MTT/AP Chapter (VC)	Antony Lui	X			
MTT/AP Chapter (Secretary)	Konstanty Bialkowski				
PE/IE/EA (Chair)	Firuz Zare				
PE/IE/EA (VC)	Junwei Lu		X		
PE/IE/EA (SEc)	Seyyed Ali Pourmousavi Kani				
PE/IE/EA (Treasurer)	Mohammadhossein Etesami	X			
Power & Energy Chapter (Chair)	Tapan Saha	X			
Power & Energy Chapter (VC)	Nilesh Modi				
Power & Energy Chapter (Secretary)	Mohammadhossein Etesami	X			
Power and Energy Chapter (treasurer)	David Batterham				
Signal Pro & Comms Chapter (Chair)	Greg Hislop		X		
Signal Pro & Comms Chapter (VC)	Muhammad Mohtasim Sajjad				
Signal Pro & Comms Chapter (Sec)					
Young Professionals Affinity Group (Chair)	Sohrab (Rob) Makaremi		X		
Young Professionals Affinity Group (VC)	Nazanin Nadian		X		
Young Professionals Affinity Group (Secretary)	Reuben Peterkin			X	
Young Professionals Affinity Group (Treasurer)	Hamid Moghadam				
Student Counsellor QUT	Mark Broadmeadow				
QUT Student Branch, Chair	Nima Khoshirat	X			

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QUT Student Branch, Vice-Chair	Mohsen Khorasany				
QUT Student Branch, Secretary	Mac Akmal Jahan				
QUT Student Branch, Treasurer	Chandrama Sarker				
Student Counsellor UQ	Chandima Ekanayake		X		
UQ Student Branch Chair	Blake Alexander	X			
UQ Student Branch Vice-Chair	Sean Lin	X			
UQ Student Branch Secretary					
UQ PES Student branch Chair	Lakshitha Naranpanawe				
UQ PES Student branch Vice-Chair	Ebby Thomas				
UQ PES Student branch Secretary	Vacant				
Student Counsellor GU-Nathan	Sascha Stegen				
GU Nathan Student Branch Chair	Ian Ockenden				
GU Nathan Student Branch Vice-Chair	Abdul Rehman				
GU Nathan Student Branch Secretary	Douglas Skinner				
GU Nathan Student Branch Treasurer	Joseph Simeon				
Student Counsellor GU-GC	Stephen So				
GU-GS Student Branch Chair	Ben John	X			
GU-GS Student Branch Treasurer	Elise Jenkins				
Student Counsellor USQ	Vacant				
Student Counsellor CQU – Brisbane	Sangeetha Kutty				
Student Counsellor CQU – Rockhampton	Ed Palmer				
Australian Oceanic Engineering Chapter – Queensland Rep	Navinda Kottege		X		
Power and Energy Chapter (student rep chair)	Lakshitha Naranpanawe				
Power and Energy Chapter (student rep vice-chair)	Ebby Thomas				
IEEE HKN President	Kianoosh Soltani Naveh				
IEEE HKN - Faculty advisor	Tapan Saha	X			

Wriec Madessery wriec.ponmattammadassery@ngj.net.au

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The 1st Queensland Section meeting for 2018 started at 5:30pm after Chair noted that the required quorum was present and welcomed the members. Alexandra Posoldova (Secretary) recorded the minutes.

1. **Attendance and apologies:** As noted.
2. **Confirmation of agenda:** agenda confirmed.
3. **Approval of minutes of the last meeting:** Minutes of the section meeting on 13 Mar 2018 was circulated before the meeting. No changes or corrections were suggested. A motion was moved by the secretary for the acceptance of the minutes as true record of the meeting.

Motion: That the minutes of the meeting held on 13 Feb 2018 be accepted.

Proposer: Sudarshan Dahal **Seconded:** Daniel Eghbal **Motion PASSED.**

4. Review of Action List:

2018-1-1: email addresses or committee members were finalised, waiting for QUT new members

2018-2-1: A sub account for the ILS to be opened under the QLD account with signatories Marie-Luise Wille, Hanxiao Zhang, Vaughan Clarkson, Alexandra Posoldova

2018-2-2: Create a subaccount for 2018 IEEE WIE ILS

2018-2-3: Transfer \$5000 (AUD) into the 2018 IEEE WIE ILS Subaccount

2018-2-4: Draft an MOU between QLD Section and other Australian Section willing to financially sponsor the 2018 WIE ILS outlining the co-funding options and profit/loss shares.

5. Section Chair:

6. Vice-Chair:

7. Secretary:

8. Treasurer:

9. Awards and Recognition:

10. Membership Development:

11. Newsletter:

Reminder for all chapters to send their contribution

12. Webmaster:

- list of officers will be updated this week
- Chair of section has access to web content

13. Student branch Activities

14. UQ Student Branch:

15. Aerospace & Electronic Systems

- Requested funding for distinguished lecturer event in May/June, it was advised that in general \$500 is approved for distinguished lecturer event
- International Conference on Radar in Brisbane 27-31 August

17. Microwave Theory & Techniques/Antennas & Propagation

ATT funding requested \$650 for future activities

- March - journal club in Gold Coast.
- Last week of April: a research seminar by Dr Thomas Fickeshner. He will also lead discussions for journal club in Gold Coast in the same week.

18. Power & Energy and DEIS Joint Chapter

- A day in the life of a Power System Controller, Speaker: Monique Meerkotter, AEMO, Date: 17 April 2018
- Renewable Electricity Sources, Speakers: from industry and academia, Date: 23 / 05 / 2018
- Call for PES travel award is out

19. Power Electronic/Industrial Electronics/ Industry Applications

- A seminar on "GRID INTEGRATION OF ELECTRIC VEHICLES" was arranged at QUT Garden Point Campus on the 13th of February, 2018 which was presented by Prof Udaya K. Madawala from University of Auckland, New Zealand as the distinguished lecturer. We had about 20 number of attendees for this event.
- Technical cooperation with QUT PECT Seminar on "Planning for 100% renewable energy by 20150" presented by Professor John Barry from QUT on the sixth of April, 2018 with about 50 attendees.

Future Activities:

- Technical cooperation with PECT Seminar series 2018 for next events which will be on the first Friday of each month.
- Inviting distinguished lecturers from PEL/IE/IA Chapters.

20. Signal Processing/Communications

- Two events: two journal club meetings one for the month of March which was presented by Ashley Gillman from the CSIRO eHealth, on the paper "Solving and Verifying the boolean Pythagorean Triples problem via Cube-and-Conquer" We had 10 attendees with 5 of them being IEEE members. Last week for our April event Dr Chris Foster presented on Compressed Sensing as applied to MRI with the paper "Compressed Sensing MRI", IEEE Signal RPRodcessing Magazine, March 2008. We had 7 people in attendance 4 of which are IEEE members.
- Next month's event is yet to be organised but I have tentative interest from 3 presenters so it should go ahead as planned on the first Tuesday of the month.
- In general this year we have been attracting a broader range of people from different areas for example while we only had seven people last week all were from different institutions with mostly industry ie not so many academics. I'm very happy with this as in the past we were very Fugro/UQ centric.
- To attract people I would like to ask if the committee can authorise me to spend \$50 on a little finger food at each event hosting 7-15 people?
 - We usually offer catering for event with at least 20 people. However, sometime based on the topic and number of IEEE members, the number of attendees is less. But if most of the attendees are IEEE members, a budget of up to \$50 can be used for catering for small events. Some snacks similar to what we had at the meeting last month, could be a good option for small meetings.

21. Young Professionals

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- Reuben will send bank detail and receipts to treasurer to be reimbursed for ANZCON/SC up to \$1000

22. WIE

- WIE ILS committee is up and running and the individual Sub Committees are working on sponsorship packages, program and publicity.
- Marie-Luise received the volunteer award to attend the ILC 2018 in San Jose in May.
- Luise requested \$500 from QLD section to support her accommodation during the conference outstanding balance will be self funded.

Motion: Support Luise \$500 to attend WIE ILC in San Jose

Proposer: Tapan Saha **Seconder:** Vaughan Clarkson **Motion PASSED.**

23. IEEE HKN Mu Kappa Chapter

- IEEE HKN-Mu Kappa Chapter had its AGM and new members induction ritual on 15th March at UQ.
- A committee for 2018 has been formed and six new members were inducted in this event. A BBQ was organised at the end of the function. Dr Daniel Eghbal, the Chair of IEEE QLD Section attended the event along with Mu Kappa Chapter Faculty Advise Prof Tapan Saha.

20. Other

- Tapan Saha highlighted the importance of IEEE liaison with Engineers Australia in arranging a joint event. He mentioned that IEEE PES has done this successfully in the past and a joint event is in progress in May 2018. He advised IEEE committee members to contact QLD EA-ITEE and Bio-medical Branches for taking this opportunity.

Next meeting is on Tue 8 May 2018.

The meeting adjourned at 7:00pm.

ACTION LIST

Actions shaded dark have been either completed or cancelled.
(Numbering Scheme: Meeting#-Action Number-Year).

Action No	Description	Completi on Date	Status
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2018-1-1	confirm everyone's email address and send picture for web		Ongoing
2018-2-1	A sub account for the ILS to be opened under the QLD account with signatories Marie-Luise Wille, Hanxiao Zhang, Vaughan Clarkson, Alexandra Posoldova		Ongoing
2018-2-1	Create a subaccount for 2018 IEEE WIE ILS		Ongoing
2018-2-2	Transfer \$5000 (AUD) into the 2018 IEEE WIE ILS Subaccount		Ongoing
2018-2-3	Draft an MOU between QLD Section and other Australian Section willing to financially sponsor the 2018 WIE ILS outlining the co-funding options and profit/loss shares.		Ongoing
2018-4-1	Section chair inform IEEE Australia Council about QLD Section's preferred option for the International Registration project		
2018-4-2	Update officers list by the end of this week on web page		
2018-4-3	Upload meeting minutes on web page		