



QUEENSLAND SECTION

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

ARBN 078 576 495

Dr. Alexandra Posoldova— Section Chair IEEE Queensland.	Dr. Rahul Sharma—Secretary IEEE Queensland
Phone:	Phone: 0733657240
Fax:	Fax:
Email: a.posoldova@gmail.com	Email: rahul.sharma@uq.edu.au

Minutes of Meeting April 2021

Date: 12 April 2022

Attendance:

Office	Attendance	Present	Apology	Absent
Chair	Alexandra Posoldova			
Vice Chair	Chandima Ekanayake			
Secretary	Rahul Sharma	X		
Treasurer	Om Perakash	X		
Immediate Past Chair	Nilesh Modi			
Newsletter Editor				
Webmaster	Sameera			
Professional Activities	Yateendra Mishra		X	
Membership Development chair	Sohrab Nizami			
Awards & Recognition	Sudarshan Dahal			
Student Activities Chair				
Educational Activities Chair	Daniel Eghbal			
Engineers Australia Liaison	Tapan Saha	X		
Community Manager				
Women in Engineering				
Women in Engineering (Vice chair)				
Women in Engineering (Secretary)				
Aerospace and Electronic Systems Chapter	Vaughan Clarkson	X		
Aerospace and Electronic Systems Chapter (VC)				
Aerospace and Electronic Systems Chapter (Sec)				
Computational Intelligence Chapter	Marcus R Gallagher	X		
Computational Intelligence Chapter (VC)				
Computational Intelligence Chapter (Sec)				
Computer Chapter				
Computer Chapter (VC)				
Computer Chapter (Sec)				
Computer Chapter (Industry Engagement)				
Control Sys/Robo & Auto Chapter	Thierry Peynot	X		
Control Sys/Robo & Auto Chapter (VC)	Alejandro Melendez-Calderon	X		
Control Sys/Robo & Auto Chapter (Sec)	Navinda Kottege			
Engineering in Medicine & Biology Chapter	Qing Zhang			
Engineering in Med & Biology Chapter (VC)	Hojjat Seyedi			
Engineering in Med. & Biology Chapter (Sec)	Venessa Smallbon			
MTT/AP Chapter	Hugo Espinosa	X		
MTT/AP Chapter (VC)	Arslan Nizami			
MTT/AP Chapter (Secretary)				
Power & Energy Chapter	Tapan Saha	X		
Power & Energy Chapter (VC)	Nilesh Modi			
Power & Energy Chapter (Secretary)	Nadali Mahmoudi			
Women in Power rep.	FeiFei Bai	X		



QUEENSLAND SECTION

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

ARBN 078 576 495

Power & Energy Chapter Industry Engagement Officer	David Batterham	X		
Power and Energy Chapter (Student rep)				
Signal Pro & Comms Chapter	Manuel Schmidt	X		
Signal Pro & Comms Chapter (VC)	Jun Zhou			
Signal Pro & Comms Chapter (Sec)	Daiki Ichiyama			
IA/IE/PEL Chair	Dezso Sera			
IA/IE/PEL VC	Mahinda Vilathgamuwa			
IA/IE/PEL Treasurer	Dulmini Karunathilake			
IA/IE/PEL Secretary	Junwei Lu			
Blockchain and IoT Chair				
Blockchain and IoT VC				
Blockchain and IoT Secretary				
SSIT Chair	Samuli Haataja			
SSIT Vice Chair	Elizabeth Englezos			
SSIT QLD Coordinator	Tim McFarland	X		
Young Professionals Chair	Ben John			
Young Professionals (VC)				
Young Professionals (Sec)				
Student Counsellor QUT	Ghavameddin Nourbakhsh	X		
Student Counsellor UQ	Richard Yan			
Student Counsellor GU-GC	Stephen So			
Student Counsellor GU-Nathan	Hugo Espinosa	X		
Student Counsellor USQ				
Student Counsellor CQU – Brisbane				
Student Counsellor CQU – Rockhampton	Preethi Chandra			
UQ Student Branch Chair				
UQ Student Branch Vice Chair				
UQ IEEE PES Student Branch Chair	Jiakang Yang			
UQ IEEE PES Student Branch Vice Chair	Yunda Xu	X		
UQ IEEE PES Student Branch Secretary	Vincent Le			
UQ IEEE PES Student Branch Treasurer	Anupam Dixit			
QUT Student Branch Chair	Alex Makieieva	X		
QUT Student Branch Vice Chair				
QUT Student Branch Secretary				
QUT Student Branch Treasurer	Amin Mokaribolhassan			
Griffith Student Branch Chair (GC)	Andrew Jensen	X		
Griffith Student Branch Vice Chair (GC)	Mitchell Grapes			
Griffith Student Branch Secretary (GC)	Angus Brawley			
Griffith Student Branch Treasurer (GC)	Timothy Tadj	X		
Griffith Student Branch Chair (Nathan)	Elisa De Melo Henriques			
Griffith Student Branch Vice Chair (Nathan)	Camilo Vargas Sarmiento			
IEEE HKN Mu Kappa Chapter Chair	Joel Bulow	X		
IEEE HKN Mu Kappa Chapter Vice Chair	Thomas Gorth			
Life Members Chair	John Gough		X	
Section Historian	Om Perakash	X		

1. Attendance and apologies.

As noted.

2. Confirmation of agenda.

Agenda confirmed.

3. Acceptance of minutes of the last meeting.

Minutes of the last meeting were circulated and approved.

Proposer: Tapan **Seconded:** Vaughan

4. Business arising from the last meeting.

Nothing to report.

5. Reports from the Section committee:

- **Chair**

- Regional realignment meeting to be held on May 5th. Suggestions/questions invited from committee. Alexandra will inform of the outcome.
- Lance Fung (R10 director and director elect) visiting Canberra, Australia. Lance will be involved in tree planting event. R10 already supports this with 500USD, planting ceremony cost 1.5k AUD, AC supports with \$200, Lance himself will support with \$200. There is \$500 to be covered by each section (except WA)

Motion: Request to support \$117 for Lance Fung's tree planning activity at National Arboretum Canberra.

Proposer: Alexandra **Second:** Vaughan

- AC meeting update:
 - ANZCON to be held in October organised by SA. Three candidates to be sent from QLD section to participate.
 - Alexandra IEEE Event Finder App - <https://mga.ieee.org/news/35-mga-operations/123-event-finder>

ACTION ITEM 2022_04_01: Om to send the IEEE event finder app details to the committee

- Newsletter editor to be recruited: Alexandra to act as the interim newsletter editor. Proposes to run only two newsletters this year besides AGM report.

ACTION ITEM 2022_04_02: Alexandra to send call for contributions for the newsletter, due on Monday, May 2nd COB.

- Alexandra mentions about her travel plans during 18 April until 4th July.

- **Vice Chair**
- **Secretary**
- **Treasurer:**
- **Newsletter Editor**
- **Awards and Recognitions**
- **Professional Activities**
- **Student Activities**
- **Membership Development**
- **Educational Activities**
- **Engineers Australia liaison**
- **Webmaster**

6. Student Chapter Activities

6.1 UQ

6.2 UQ PES



QUEENSLAND SECTION

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

ARBN 078 576 495

We are going to celebrate IEEE day and planning to run a quiz.

Motion: Request \$150 including \$100 for prize and \$50 for catering

Proposer: Yunda Approved.

6.3 QUT

6.4 GU (Nathan)

Hugo has formed the new student branch committee. Hugo has taken over as the counsellor.

ACTION ITEM 2022_04_03: Rahul to update the details GU (Nathan)

6.5 GU (GC)

A few events planned and few already held including workshops about Python and LaTeX. Planning in progress for an networking event.

ACTION ITEM 2022_04_04: Andrew to send the details of the committee to Alexandra/Chandima and Rahul and Rahul to update the details on v-tools.

Alexandra encourages student branch counsellors to send nominations for awards.

6.6 CQU (Brisbane)

6.7 USQ

7. Chapter and Affinity Group reports

7.1 Aerospace and Electronic Systems

Update from Vaughan: Plan for 2 events - Marco Martorella from Univ of Pisa will give a talk during his Australia visit and plan for a joint radar dayworkshop.

7.2 Aerospace & Electronic Systems

7.3 Computational Intelligence

No events so far this year – planning a technical seminar in the next couple of months. Expects at least 2 events this year. Brijesh Verma (CQU) is running a International Neural Network Conference in Gold Coast. Marcus invites committee to share ideas about how to get involved.

7.4 Computer Society

7.5 Control Systems/Robotics & Automation

Update from Thierry – 2 events so far. DL from a speaker from Singapore and another one held in hybrid mode. 2 more events planned and few more through the year. Expect to have more in-person events.

7.6 Engineering in Medicine & Biology

ACTION ITEM 2022_04_05: Rahul to check if EMB committee are part of the mailing list.

7.7 Microwave Theory & Techniques/Antennas & Propagation

Multiple events planned for the next few months in addition to the two already happened (v-tool reporting completed for the events already held).

Vice chair nominated.

ACTION ITEM 2022_04_06: Rahul to complete v-tools reporting and mailing list update for Vice chair.

7.8 Power & Energy/DEIS Joint Chapter

3 events done. 4th event planned for May 6th.

Submitted the annual report for 2021 for High performance chapter award.

Also submitted the submission IEEE PES Outstanding chapter award.

7.9 Power Electronic/Industrial Electronics/ Industry Applications

7.10 Signal Processing/Communications

Update from Manuel: Journal paper club – 3 events.

Planning in progress for an event about commercialisation and licensing.

7.11 Young Professionals

7.13 Women In Engineering

7.14 IEEE HKN Mu Kappa Chapter



QUEENSLAND SECTION

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

ARBN 078 576 495

Motion: Dr David Finn will be doing a presentation at UQ on May 19. The plan is to run it as a public event. Planning for up to 300 attendees. Request funding to support this event.

Proposer: Joel Bulow

Funding approved. Amount: \$1,500

7.15 Blockchain IoT

7.16 Life Members

8. Any other business

Tapan proposes to take steps to form a committee for CS.

ACTION ITEM 2022_04_07: Tapan and Thierry to approach colleagues from UQ and QUT to join CS chapter committee.

9. Next meeting: EA dinner:

ACTION ITEM 2022_04_08: Tapan to share the EA dinner invitation.

ACTION LIST

Actions shaded dark have been either completed or cancelled

(Numbering Scheme: Meeting#-Action Number-Year)

Action No	Description	Completion Date	Status
ACTION ITEM 2022_04_01	Om to send the IEEE event finder app details to the committee		Om
ACTION ITEM 2022_04_02	Alexandra to send call for contributions for the newsletter, due on Monday, May 2 nd COB.		Alexandra
ACTION ITEM 2022_04_03	Rahul to update the details GU (Nathan) SB committee		Rahul



QUEENSLAND SECTION

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC.

ARBN 078 576 495

ACTION ITEM 2022_04_04	Andrew to send the details of the committee to Alexandra/Chandima/Rahul and Rahul to update the details on v-tools.		Andrew, Rahul
ACTION ITEM 2022_04_05	Rahul to check if EMB committee are part of the mailing list.		Rahul
ACTION ITEM 2022_04_06	Rahul to complete v-tools reporting and mailing list update for the MTT/AP Vice chair nomination.		Rahul
ACTION ITEM 2022_04_07	Tapan and Thierry to approach colleagues from UQ and QUT to join CS chapter committee.		Tapan, Thierry
ACTION ITEM 2022_04_08	Tapan to share the EA dinner invitation with the committee		Tapan

BUDGET REQUESTS

Item name	Date	Requested amount	Approved
Request to support \$117 for Lance Fung's tree planning activity at National Arboretum Canberra	12/4/2022	\$117	Approved
Dr David Finn will be doing a presentation at UQ on May 19. The plan is to run it as a public event. Planning for up to 300 attendees. Request for funding support for this event.	12/4/2022	\$1,500	Approved
UQ PES chapter requests \$150 including \$100 for prize and \$50 for catering for an IEEE Day event	12/4/2022	\$150	Approved