



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
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Minutes of Meeting June 2021

Date: 14 June 2022

Attendance:

Office	Attendance	Present	Apology	Absent
Chair	Alexandra Posoldova	X		
Vice Chair	Chandima Ekanayake	X		
Secretary	Rahul Sharma		X	
Treasurer	Om Perakash	X		
Immediate Past Chair	Nilesh Modi			
Newsletter Editor				
Webmaster	Sameera			
Professional Activities	Yateendra Mishra			
Membership Development chair	Sohrab Nizami	X		
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	Dimitri Perrin	X		
Computer Chapter (VC)				
Computer Chapter (Sec)				
Computer Chapter (Industry Engagement)				
Control Sys/Robo & Auto Chapter	Thierry Peynot			
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		



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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	X		
Signal Pro & Comms Chapter (Sec)	Daiki Ichiyama			
IA/IE/PEL Chair	Dezso Sera	X		
IA/IE/PEL VC	Mahinda Vilathgamuwa			
IA/IE/PEL Treasurer	Dulmini Karunathilake			
IA/IE/PEL Secretary	Junwei Lu	X		
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			
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			
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			
UQ IEEE PES Student Branch Secretary	Vincent Le			
UQ IEEE PES Student Branch Treasurer	Anupam Dixit			
QUT Student Branch Chair	Alex Makieiev			
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			
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			
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: Chandima

Seconded: Alexandra

4. Business arising from the last meeting.

Nothing to report.

5. Reports from the Section committee:

- **Chair**

- Newsletter: First newsletter circulated. In the absence of a dedicated newsletter editor the committee endorses the decision to release only one more newsletter in 2022 at the end of this year. Committee members urged to seek a volunteer to take up this role.
- The July meeting to start at 6pm.
- Section rebate received. Alexandra shared the details. Alexandra thanks to all the committee members for the reports.

- **Vice Chair**

- **Secretary**

- **Treasurer:**

- **Newsletter Editor**

- **Awards and Recognitions**

- **Professional Activities:**
- **Student Activities**
- **Membership Development**
- **Educational Activities**
- **Engineers Australa liaison**
- **Webmaster**

6. Student Chapter Activities

6.1 UQ

6.2 UQ PES

6.3 QUT

6.4 GU (Nathan)

6.5 GU (GC)

Funding request: Request for funding support for a networking event to be held in collaboration with Women in Engineering and Women in Science.

Funding approved = \$200.

6.6 CQU (Brisbane)

6.7 USQ

7. Chapter and Affinity Group reports

7.1 Aerospace and Electronic Systems

- Seminar to be held by Prof. Marco Martorella to be held on July 28th at QUT. The rule booked at QUT doesn't allow self catering but has to be professionally catered.

Therefore, more than \$100 are likely be needed.

Funding request: Request to co-sponsor the event with between \$100 from IEEE QLD and QUT or another organisation. **Approved.**

- Planning in progress for a seminar by David Enchelmaier from L3Harris Micro.

7.2 Computational Intelligence

No events held this year so far. Option are being explored to organise events jointly with other sections. Also, update provided about the upcoming computational intelligence conferences.

7.3 Computer Society

No events held this year so far. Planning in progress to run at least 2 events in the second half of this year.

7.4 Control Systems/Robotics & Automation

6 events held so far and on track to hold 8 events this year.

7.5 Engineering in Medicine & Biology

EMB seeks approval of a travel grant to attend a student event to be held in Melbourne in collaboration with University of Melbourne, RMIT and Monash University to promote engineering in medicine and biology in Asia Pacific.

Decision to discuss the proposal further in the July meeting and recommendation to get endorsement from Australia Council.

7.6 Microwave Theory & Techniques/Antennas & Propagation

4 events held so far include 2 DLs. Another DL planned by a DL from Turkey visiting Australia. Budget requests will be made after the details are locked.

7.7 Power & Energy/DEIS Joint Chapter

Funding request: Request to allocate the whole previously approved \$1000 of IEEE PESGM travel award to 1 applicant. **Approved.**

Funding request: Request to approve \$100 to support IEEE Seminar by Prof Ian Hiskins. **Approved.**

7.8 Power Electronic/Industrial Electronics/ Industry Applications

7.9 Signal Processing/Communications

7.10 Young Professionals

7.11 Women In Engineering



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7.12 IEEE HKN Mu Kappa Chapter:

Prof Tapan Saha provide an updated about the HKN event held at UQ (presentation by Dr David Finn). The event was attended by over 150 attendees.

7.13 Blockchain IoT

7.14 Life Members

8. Any other business

9. Next meeting:

ACTION LIST

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

Action No	Description	Completion Date	Status

BUDGET REQUESTS

Item name	Date	Requested amount	Approved
AES: Request to co-sponsor the event (seminar by Prof. Marco Martorella) with between \$100 from IEEE QLD and QUT or another organisation.	14/6/2022	\$100	Approved.



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IEEE PES/DEIS Request to allocate the whole previously approved \$1000 of IEEE PESGM travel award to 1 applicant.	14/6/2022	\$1000 (previously approved)	Variation approved.
IEEE PES/DEIS: Request to approve \$100 to support IEEE Seminar by Prof Ian Hiskins.	14/6/2022	\$100	Approved.
Griffith GC student branch: Request for funding support for a networking event to be held in collaboration with Women in Engineering and Women in Science.	14/6/2022	\$200	Approved.