



The Institute of Electrical and Electronics Engineers, Inc.

#### **VOLUME 51 Issue 1**

March 2024

Secretariat

AUSTRALIAN PROFESSIONAL CENTRE PO Box 576 CROWS NEST NSW 1585 Tel: +61 2 94318600 IEEE NEW SOUTH WALES SECTION ARBN 078 576 495 ABN 34 078 576 495

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#### **Editorial:**

This is the twenty-eighth newsletter I've edited. This one is being edited with the very latest stable version of Libre Office -7.6.5.2. I downloaded 7.6.4.1 a month ago to edit the treasurer's report to head office which is a spread sheet these days - Netsuite is now a thing of the past - but it has been updated again since then.

Colin Elston lost his wife at the end of last year - she had a massive stroke a couple of days before the AGM and was promptly taken into hospital but the stroke ended up killing her a couple of days after the AGM. Colin soldiered on, but Syed has now taken over as chair - that's what vice-chairs are supposed to do.

On a more positive note Professor Francesca Iacopi has become an IEEE Fellow, as is covered on page 2.

In the March 2020 Circuit she showed up as the chair of the newly revived Electron Devices Chapter, and my editor's note described the new committee as impressive. It would have taken a more specific comment to qualify as prophetic, but I'll grab what credit I can.

Wei Ni has also become an IEEE Fellow. He is active in the Vehicular Technology Chapter - he's its chair, but I've seen him less often.

This Circuit is late again. As usual, the message from the chair was the last item to arrive.

#### **Chair's Message for March 2024**

With the start of 2024, IEEE New South Wales section has new committee with a focus on bringing more value to our members. You can find more details on section's webpage:

#### https://r10.ieee.org/nsw/committe/

As Chair for IEEE NSW section, I welcome new committee members and officers of chapters, affinity groups and student branches. I intend to promote more technical and social activities for this year to create and provide more opportunities to our members.

As we are coming out of post-COVID phase, it is important to address the challenges we faced during the COVID period and the impacts it has had on all of us. We faced limits on physical activities and social events. Student branches were most impacted by this, as officers have graduated and there were very few students willing to act in the student branches to continue IEEE activities. Our chapter and affinity groups were also impacted, however not to same extent as the student branches. One good effect of the COVID period is that we now have more confidence in virtual events and now most events now offer virtual options.

Another strong focus for this year is to actively support hosting key conferences in NSW. In some cases, it is a long journey, and we have to look ahead for the next few years. There are only a few conferences planned for Sydney in 2024. Our members are our key strength, and we would like to get you involved to get the most out of these big events. They provides opportunities for our younger members to exercise their leadership skills. Getting engaged in an organizing committee equips our members with invaluable experience which can help to attract future conferences to Sydney. If you are bidding to host any future conference, please reach out to me and we will actively support you to host it in NSW section.

I recently attended an event on compliance, requirements, and suggested timelines for hosting conferences, which are important for hosts.

IEEE NSW Section had the honour to host IEEE President-Elect Kathleen Kramer at Sydney where she interacted with members of NSW section before travelling to Canberra for the Milestone event. It was a great opportunity for our members to meet and talk to the President-Elect and to share their thoughts. She has been presented with IEEE NSW 50<sup>th</sup> Anniversary Booklet.

IEEE Region 10 Annual meeting was held at the start of March in Kuala Lumpur, Malaysia. It was a full-on event which offered insight to some past, current, and upcoming events. Updates were given on the split of Region 10 into new two regions (Region 10 and Region 11). Lectures were

given on various aspects of conference organisation including compliance, requirements, and timelines on hosting conferences, plans, and opportunities available with various technical committees and working groups and networking to share ideas and experiences with representatives from other IEEE sections and IEEE Region 10 delegates.



2024 IEEE Region 10 Annual meeting, at Kuala Lumpur, Malaysia.

I would like all chapters, students, and affinity groups to plan events as early as possible, advertise them in plenty of time via vtools, and make sure that event reports get submitted through vtools. I ask chairs of all chapters, student branches, and affinity groups to attend monthly section's meeting or send a representative to attend. This will allow us to promote, create, and share more opportunities.

I am also looking forward to getting UNITE back this year - let us make it happen together. Any ideas are welcome, please feel free to share them with me. There are several opportunities in terms of attending IEEE R10 SYWL Congress 2024, IEEE ANZSCON 2024, Robotics competition, etc, keep an eye on the section website and e-notices as more details become available.

I would like to acknowledge and extend my appreciation to all females in our section on International Women's Day. They have always contributed to bring success to NSW section, and we are proud of you all. I would also like to congratulate the new IEEE Fellows in NSW on their elevations to IEEE Fellow grade.

Regards, Syed Muzahir Abbas - Chair, IEEE NSW Section

#### **New Fellows**

We have five new fellows this year.

#### Professor Francesca Iacopi from the University of Technology Sydney



for contributions to integration strategies of nano-materials in silicon technologies.

Prof Francesca Iacopi is with the School of Electrical and Data Engineering and ARC Centre of Excellence in Meta-optical Systems, Faculty of Engineering and IT of the University of Technology Sydney. She has over 20 years' industrial and academic research expertise in semiconductor technologies, with 160 peer-reviewed publications and 10 granted US patents, spanning interconnects, CMOS devices and packaging. Her research focuses on the translation of basic scientific advances in nanomaterials and novel device concepts into implementable integrated technologies. She was recipient of an Australian Research Council Future Fellowship (2012), a Global Innovation Award in Washington DC (2014) and was listed among the most innovative engineers by Engineers Australia (2018).

Francesca is an IEEE EDS Distinguished Lecturer and serves regularly in technical and strategic committees for IEEE and the Materials Research Society. She has re-established the EDS Chapter in NSW and is an Elected Member to the IEEE EDS Board of Governors (2021, 2024). She serves in the Editorial Advisory Board the IEEE The Institute magazine and is also the inaugural Editor-in-Chief of the IEEE Trans. on Materials for Electron Devices (IEEE T-MAT). In addition, she serves on the Board of the NSW Semiconductor Sector Service Bureau (S3B) and in the National Committee for Materials Science and Engineering of the Australian Academy of Science.

Editor's note. As I seem to have said before, impressive stuff.

#### Professor Tao Gu from Macquarie University



for contributions to mobile and wireless sensing systems

He obtained his Ph.D. in Computer Science from the National University of Singapore, an M.Sc. in Electrical and Electronic Engineering from the Nanyang Technological University, and a B.Eng. in Automatic Control from the Huazhong University of Science and Technology

The long-term goal of his research aims to discover innovative ways of sensing and connecting the physical world, and embedding AI intelligence to facilitate the building of new applications.

His current research interests include the internet of things, ubiquitous computing, mobile computing, embedded AI, wireless sensor networks, and big data analytics. He usually publishes his work in journals and conferences, including, MobiCom, MobiSys, SenSys, UbiComp, IPSN and INFOCOM.

#### Adjunct Professor Wei Ni at University of Technology Sydney



for contributions to resource allocation and cooperation in unmanned aerial vehicle networks

Dr. Wei Ni is a Conjoint Professor at the School of Computer Science and Engineering, at the University of New South Wales (UNSW), and a Principal Research Scientist at the Information Privacy and Security Group of CSIRO. He has led research on privacy-preserving AI/ML and data analytics, and has extensive experience and a track record in developing applied AI/ML, data privacy, graph learning and signal processing solutions.

Wei is also an Adjunct Professor at the Discipline of Networking and Cybersecurity, the University of Technology Sydney (UTS), and an Honorary Professor at the Department of Computing, Macquarie University (MQU). He also serves as an Editor of Research Direction: Cyber-Physical Systems from Cambridge University Press since 2022, Editor of IEEE Transactions on Vehicular Technology since 2021, and Editor of IEEE Transactions on Wireless Communications since 2018.

Wei has published seven book chapters, over 250 refereed journal papers (primarily in high-impact venues), and 100 refereed conference papers. He has contributed significantly to the industry with successful launches of an Alcatel-Lucent internal venture and two product lines, 25 patents, and ten accepted IEEE standard proposals. His patents are referenced by Apple, Intel, Ericsson, Samsung, Nokia, Qualcomm, Blackberry, and Huawei, with a substantial impact on industrial roadmaps.

#### Professor Sri Parameswaran at the University of New South Wales



for contributions to embedded computer circuits and systems

Sri Parameswaran is a Professor in the School of Computer Science and Engineering at the University of New South Wales. He was an acting Head of School at the University of New South Wales from 2019 to 2020. He served as the Program Director for Computer Engineering. His research interests are in system level synthesis, low power systems, high level systems and networks on chips. He also served as the Editor in Chief of the IEEE Embedded Systems Letters from 2016 to 2019. He serves or has served on the editorial boards of IEEE Transactions on Computer Aided Design, ACM Transactions on Embedded Computing Systems, the EURA-SIP Journal on Embedded Systems and the Design Automation of Embedded Systems. He has served on the program committees of the Design Automation Conference (DAC), Design and Test in Europe (DATE), the International Conference on Computer Aided Design (ICCAD), the International Conference on Hardware/Software Code-sign and System Synthesis (CODES-ISSS), and the International Conference on Compilers, Architectures and Synthesis

for Embedded Systems (CASES). Sri Parameswaran received his B.Eng. Degree from Monash University and his Ph.D. from The University of Queensland.

#### Professor Salah Sukkarieh at the University of Sydney



for contributions to robotic navigation in aerial and agricultural applications

Salah Sukkarieh is the Professor of Robotics and Intelligent Systems at the University of Sydney. He was awarded the NSW Science and Engineering Award for Excellence in Engineering and Information and Communications Technologies in 2014; was listed as one of Australia's Most Innovative Engineers by Engineers Australian 2016; in 2017 got the CSIRO Eureka Prize for Leadership in Innovation and Science, and in 2019 was nominated as one of the 2019 NSW Australian of the Year, and was recognised by Engineers Australia's as one of their Centenary Heroes. Salah is a Fellow of Australian Academy of Technological Sciences and Engineering (ATSE) and IEEE Senior Member. He has over 500 academic and industry publica-

tions in robotics and intelligent systems. From 2019-2022 he was the CEO of Agerris, an Agtech startup company spun out of the ACFR, where he led the manufacturing and commercialisation of on-farm robotic solutions to improve agricultural productivity and environmental sustainability. He was the Director Research and Innovation at the Australian Centre for Field Robotics from 2007-2018, where he led the strategic research and industry engagement program in the world's largest field robotics institute. Salah has received over \$50 million in university-industry-government research grants in the last ten years, and is recognised as an international expert in the research, development and commercialisation of field robotic systems. He has led a number of robotics and intelligent systems R&D projects in logistics (Patrick Stevedores), commercial aviation (Qantas), aerospace (various national and international agencies), education (Australian Government), environment monitoring (Australian Government), agriculture (horticulture, grains, meat and livestock) and mining (Rio Tinto).

## **Upcoming R10 Conferences**





## **2024 IEEE R10 SYWL Congress**

2024 IEEE Region 10 Student-Young Professional-Women in Engineering-Life Member Congress (SYWLC)

is the biennial gathering of volunteer leaders from across the Region, to network, learn and collectively shape the future of IEEE.











#### **IEEE R10 HUMANITARIAN TECHNOLOGY CONFERENCE** 1st - 3rd OCT 2024

#### SUSTAINABLE TECHNOLOGIES SUPPORTING ENVIRONMENT, SOCIAL, AND GOVERNANCE (ESG)

An elite yearly conference spanning several disciplines, IEEE R10 HTC will bring together experts in technology, engineering, science, and finance as well as representatives from NGOs, governments, academia, and industries. The conference will encourage debates and research in the fields of electrical, communication, computing, security, and disaster relief in order to share findings from recent technological developments that can aid the poor and needy. Plenary sessions, keynote talks from renowned academics, tutorials and workshops led by subject-matter experts, presentations of research papers, events for women in engineering and, young professionals, a session on entrepreneurship, and innovation, industry exhibits and booths, and more will be featured.

> IEEE R10 HTC 2024, which is organized and hosted by IEEE Kuala Lumpur Subsection, will be held in Kuala Lumpur, 1st - 3rd October 2024. The theme of the conference, "Sustainable Technologies Supporting Environment, Social and Governance (ESG)" is to draw special attention to the societal expectation on humanitarian technologies' ability to provide practical and lasting solutions.

> > During and after the COVID-19 pandemic, we saw technologies previously precluded were suddenly embraced by majority of the people such as cashless transaction is utilized everywhere and many mobile apps mushrooming providing a variety of services. The impact of these technologies to the environment, social, and governance are tremendous. Thus, this conference will present studies on the sustainable technologies that are able to balance the need for environment, social, and

> > > All the accepted and presented papers will be eligible for submission to IEEE HQ for publication in the form of e-proceedings in IEEE Xplore, which is indexed to the world's leading Abstracting & Indexing (A&I) databases, including ISI / SCOPUS/ DBLP/ EI-Compendex / Google Scholar.

#### **Important Dates:**

Full Paper Submission Deadline	:	1st May 2024
Tutorial/Workshop/Special Session Proposal Submission Deadline	:	1st April 2024
Notification of Tutorial/Workshop/Special Session Proposal Acceptance	:	15th April 202
Workshop/Special Session Paper Submission Deadline	:	1st May 2024
Notification of Acceptance	:	3rd July 2024
Camera Ready Submission Deadline	:	7th August 2024
Early Bird Registration Deadline	:	20th July 2024

#### Topics covered but not limited to

- Industry 4.0
- Agriculture
- Technologies in Education
- Technologies, Innovations, and Entrepreneurship Security and Surveillance
- Machine Learning
- Privacy, Security, and Human Rights Data Science and Engineering Genomics and Bioinformatics

- Green, Smart Materials, and Composites for Sustainable Habitat Environment and Sustainability

- Smart Technologies and IOT Smart City and Smart Village
- Energy and Renewable Energy
- Green Technology

#### **CONTACT US:**

https://ieeemy.org/htc2024/ ieeer10.htc2024@gmail.com



## ENCON LEEE Region 10 Conference 2024 (TENCON 2024)

Artificial Intelligence and Deep Learning Technologies for a Sustainable Future

1-4 December 2024 | Marina Bay Sands | Singapore

www.tencon2024.org



ORGANIZING COMMITTEE

#### CALL FOR PAPERS

Advisory Committee Lance FUNG, Australia Deepak MATHUR, India

General Chairs Arokiaswami ALPHONES, NTU Singapore Michael ONG, Singapore Section

Technical Program Co-Chairs Sanjib Kumar SAHOO, NUS Singapore Yee Hui LEE, NTU Singapore Christopher H T LEE, NTU Singapore

Finance Chair Nicholas WONG, SIT Singapore

Publicity Chair Aishwarya BANDLA, NUS Singapore

**Publication Chair** Bin LUO, PR Singapore

Special Sessions Chairs Shilpa MANANDHAR, NMC Singapore M.Arif Hussain ANSARI, Huawei Int'l Singapore

Sponsorship Chairs Ravinder SINGH, Infineon Singapore Yen Kheng TAN, SIMTech Singapore

Local Arrangement Chairs Emily HAO, PR Singapore Chau YUEN, NTU Singapore

#### IMPORTANT DATES

Paper Submission Deadline: 30 May 2024

Notice of Acceptance: 1 August 2024

Final Manuscripts Submission: 10 September 2024

TENCON is a premier international technical conference of IEEE Region 10, which comprises 60 Sections, 6 Councils and 42 Sub-sections in the Asia Pacific regions. The theme for TENCON 2024 is Artificial Intelligence and Deep Learning Technologies for a Sustainable Future and it will be held in Singapore from December 1 – 4, 2024.

This conference is expected to bring together researchers, educators, students, practitioners, technocrats and policymakers from across academia, government, industry and non-governmental organizations to discuss, share and promote current works and recent accomplishments across all aspects of electrical, electronics and computer engineering, and information technology. Distinguished speakers will be invited to deliver keynote speeches and invited talks on trends and significant advances in the emerging technologies.

The online electronic paper submission will open from 1 March 2024. The scope of conference papers and exhibits include but not limited to the following areas:

- Artificial Intelligence and Machine Learning Data Analytics and Big Data Robotics, Control, Instrumentation and Automation

- Robotics, Control, Instrumentation and Automa Signal Processing and Image Recognition Computational Intelligence Network and Cyber-Security Communications and Networks RF/Millimeter-wave Circuits and Systems Antennas, Propagation and Computational EM Analog and Mixed Signal ICs Optical Communications and Sensors Photonic Technologies Internet of Things/MEMs Sensors Prower Electronics

- Power Electronics Power Generation, Transmission and Distribution
- Electrical Motors and Drives
- Renewable Energy Sources and Technology Electronic Devices and Materials Processing
- Nano-electronics

- Nano-electronics
  3D Printing
  Quantum Technologies
  Education in Engineering and Technology
  Biomedical Engineering and Healthcare Technologies
  Sustainable Building and Environment Technologies

TENCON 2024 will feature both invited and contributed papers. The best papers will be selected from the contributed papers for awards. The presented papers will be submitted to IEEE Xplore which is indexed by major databases. Prospective authors are invited to submit full papers that are three to four pages, with double column IEEE Conference

Organised by:



IEEE TENCON 2024 Secretariat c/o ace:daytons direct (int'l) pte ltd 2 Leng Kee Road #04-01 Thye Hong Centre Singapore 159086 







# IEEE Limited Offer\* If you are a 3rd, 4th or a post-grad student in 2024 and have never been an IEEE member\*\*

The IEEE NSW Section will sponsor

## your student membership fee!

#### Instructions:

- 1. Go to www.ieee.org/join and register as Student Member.
- 2. Type in all your details. On the check-out process, press

'Print & Mail/Fax order' instead of 'Proceed to checkout'.

From the browser menu, print to PDF.

Ensure your postal address and contact details will be valid for the next 12 months or more.

Instead of sending the form to IEEE HQ USA, please forward a PDF copy of this application with Member/Customer number under "Order Information" (Name of the File: your name-IEEE NSW student membership offer.pdf) and a copy of your current student card (Name of the File: your name.pdf)

to: Dr Bruce Poon ----- IEEE NSW Membership Development Chair - e-mail: bruce.poon@ieee.org

and cc. to Dushmantha Thalakotuna ----- IEEE NSW Student Activities Chair -

e-mail: dushmantha.thalakotuna@uts.edu.au

If you are students of the following universities, please cc. a copy of your application to the student branch (SB) chairs / mentor :

- 1. Charles Sturt University Mentor: Dr David Tien (dtien@csu.edu.au)
- 2. Macquarie University SB Chair / Mentor : Professor Subhas Mukhopadhyay (subhas.mukhopadhyay@mq.edu.au )
- 3. University of New South Wales SB Chair / Mentor: TBA
- 4. University of Sydney Mentor: Professor Jinman Kim (jinman.kim@sydney.edu.au
- 5. University of Technology Sydney Mentor : Dr Dushmantha Thalakotuna (dushmantha.thalakotuna@uts.edu.au)
- 6. University of Wollongong Mentor : Dr Sasha Nikolic (sasha@uow.edu.au)
- 7. Western Sydney University Mentor: Professor Ranjith Liyanapathirana (R.Liyanapathirana@westernsydney.edu.au

Deadline for submission is 4:00pm on the 30th of Apil 2024 or when quota is filled (whichever comes first) and all applications will be processed from the beginning of April 2024.

<sup>\*</sup> The number of free student memberships is <u>limited</u> and will be awarded on a first come first serve basis. This offer excludes membership to individual IEEE societies which may be purchased separately. This offer is available only to students located in New South Wales. The free student membership offer covers the first year of membership only. Offer not available to current or past IEEE members/student members.

<sup>\*\*</sup> Please attach a copy or your current student card.

## New and Upgraded Members.

For the period from the 1st October 2023 to the 29th February 2024.

#### **New Fellows**

They have the own pages - 2 to 4 - earlier in the newsletter. Francesa Iacopi and Wei Ni are active in the section.

Prof.	Tao	Gu	Prof.	Francesca	Iacopi
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Prof. Wei Ni Prof. Sri Parameswaran

Prof. Salah Sukkarieh

#### **Life Fellows**

We have two new life fellows.

Gernot Heiser Eduardo	o M Nebot
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#### **Life Senior Members**

We have eight new life senior members.

Robert	Α	Barr	Stephen	G	Joyce
Joseph		Kurusingal	Ranjith		Liyanapathirana
Pankaj	R	Mehta	Michael	P	Motion-Wise
Philip	O	Ogunbona	Lesley	P	Sabel

#### **Life Members**

We have twenty-four new life members.

Kulendran		Anaimugan	Victor	Н	Aung
Keith	J	Bengston	Richard	J	Bloor
David	J	Crawford	William	F	Diggens
Barry	F	Finlay	Abdullatif	M	Glass
Michael	S	Homsey	Bruce	D	Howard
Jayantha		Katupitiya	Andrew	K	Kelly
Robert		Michael	Phillip	Н	Myint
David		Neville	Cheung	Н	Nin
Douglas	E	O'Hara	Nalin	C	Pahalawaththa
Paul	P	Parnell	John	В	Rose
Gary		Shipton	Clifford	J	Stephenson
S		Thiruloganathan	Kostas	I	Tsampazis

#### **Senior Members**

We have thirteen new senior members.

Payam			Alexander	Can		Ding
Bogdan			Gabrys	Amirhossein		Gandomi
Li			Li	Tim		Milledge
Quynh	Tu	`	Ngo	Xueping		Peng
Mukesh			Prasad	Dipali	R.	Shende
Brett	M		Wilson	Xin		Yuan
Yi			Zhang			

#### Members

We have a lot more new members - 64 of them.

C - 1 :1		A 1	171		A 1
Sohail Richard	Pickles	Ahmed Aked	Kashan Pasindu	Dissan	Ahmed Aluthwala
				Dissan	
David Xin	Peter	Boland	Wayne Shan		Brookes Chen
		Cao			
Andy	¥ 7	Cheung	Kosta	D '1	Dakic
Sameer	Vijay	Dongare	Dragan	David	Durakovic
Stuart	÷	Eiffert	Yimeng		Feng
Bradley	J	Gay	Martin		Guest
Amir		Hakemi	Changyan		Не
Michael	James	Horry	Nicholas		Hoyle
Anthony	Robert	James	Humayun		Kabir
Robert		Katz	Kaveh		Khalilpour
Muhammad	Arif	Khan	Kunming		Li
Yuhong		Liu	Guanfeng		Liu
Mark		Lynch	Siqi		Ma
Philip		Madigan	Darren	L	Maybour
Damian	Gerard	McGuckin	Joe		Messiter
Shekhar		Mondal	Ganesh		Nagendra
Simon	Timothy	O'Callaghan	Christophe	er	Orfanos
James	Richard	Pinnock	Laura	Anne	Poole-Warren
Anisur		Rahman	Simit		Raval
David	John	Reilly	Uwe		Roehm
Senaka	Chandranath	Samarasekera	Masoud		Sarjami
Mihail		Sestakov	Tharmaku	lasingam	Sirojan
Alan	Christy	Soewargo	Ning	Č	Song
Shari	J	Soutberg	Guoxin		Su
Victor		Tam	Balavelan		Thanigaivelan
Anwaar		Ulhaq	Shaun		van Staden
Stephen		Vaughan	Sivagnana	m	Vijiharan
Yiduo		Wang	Christoph		Wegener
Yixuan		Xie	Chentao		Yue
Litianyi		Zhang	Boyu		Zhang
<i>J</i> -		0	- 5		0

### **New Graduate Student Members**

We have 104 new graduate student members

Fariha Mohanad		Afsana Almalki	Mwaheb Suhair		madani otaibi
Hada		Alsobhi	Mahasen	Al	solmy
Sihai		An	Maryam	Ba	icha
Filita		Barker	Katia	Bo	ourahmoune
Alexandre		Cardaillac	Shaghayegh	Ch	namani
Shyamal	Shivneel	Chand	Dawnlicity	Ch	narls
Yakun		Chen	Ming	Ch	neng
Dong	На	Choi	John	Co	ook
Yirui		Deng	Maryam	Fa	llahpoor
Lei		Fan	Zixuan	Fa	-
Madiha		Farasat	Mina	Fe	izi
Yixiao		Feng	Shuaiwen	Fe	ng
Masoud		Fetanat	Saman	Fo	rouzandeh
Minghao		Gao	Soheila	Ga	ırshasbi
Rijul		Gupta	Jiayu	He	•
Trong	Dai	Hoang	Qiujie		ıang
Joyce		Huggins	Muhammad Zu	ıbair Ift	ikhar
Behdad		Jamshidi	Hasith	Jay	yasinghe
Miao		Jing	Grace		ennedy
Naghmeh		Khajehali	Wajid A	li Kh	nan
Lashmi		Kondoth	Keng-Yin	La	i
Rui		Lang	Hong Qu	ıan Le	;
Junyan		Li	Sixiao	Li	
Jian		Li	Haoran	Li	
Jionghui		Lin	Boxuan	Li	u
Chenxi		Liu	Huiwen	Lu	
Rob		Mailler	Debin	Me	eng
Mingyuan		Meng	Yunxun	Mo	0
Ghulam		Mohy-ud-din	Fatemeh	Na	ımadchi
Zheng		Nan	Khanh V	⁄an Ng	guyen
Duy Huynh	Anh	Nguyen	Nisitha Uda	ana Pa	dmawansa
Dibyayan		Patra	Thomas	Ph	ilpott
Pablo	Martin	Poblete	James	Qi	
Md. MizanurI	Z	Rahman	Ancy		ijan
Muhammad		Rana	Pasindu Mani		nasinghe
Sandushan	Chamantha	Ranaweera	`	nal space	,
Imanka Laksh	an Jayathilaka	Ranmanna Dewayala	•		a)
Steve		Sam			ahin
Khaja	Ahmed	Shaik	Md. Nazrul I		ddique
Mohammad	Khubeb	Siddiqui	Valentin	Sic	derskiy
Rukshani	Nilakshika	Somarathna	Zelia	So	0
Donglin		Sui	Yaroslav	-	asegov
Saqr Khalil		Saheed Thabet	Hoang Khoi Ng	-	
Codey		Travers	Amir Par	viz Va	ladbeigi

Leila	Vatandoust	Honghui	Wang
Jingwen	Wei	Gengming	Wei
Zhangkai	Wu	Dawei	Xu
Hongyan	Xu	Nan	Yang
Yongsheng	Yu	Sam	Yu
Munazza	Zaib	Shen	Zhang
Haimei	Zhao	Runkai	Zhao
Jinjing	Zhao	Shuai	Zhou

#### **New Student Members**

We have 40 new student members.

Kripa		Adhikari	Arvin		Bayat
Harrison		Burns	Belgutei		Byambadorj
Broughton	James	Caley	Chia-We	i	Cheng
Zhengyang		Chi	Sergio		Coniglio
Mike		Engelsman	Jangar		Enkhbaatar
Joanne	Melanie	Flood	Omar		Gad
Ethan Carlos	Zachary R.G	Guardo	Chenxi		Не
Md.	Azizul	Hoque	Jordan		Huang
Musa		Hussain	Kushagra	ı	Javeri
Calvin		Leighton	Yanda		Li
Jason	Sean	Liu	Ivan	Charles	Machamer
Cameron		McGowan	Shielo	Namuco	Muta
Sai		Nair	Shehab	Khan	Noor
Aaditya		Pandey	Zhi	Yuan	Qi
Felix	Bowie	Quinn	Nicholas		Ta
Norman		Thien	Andrew	Peter John	Tiddy
Yunfan		Wang	Haibing		Wang
Jessica		Xu	Lehan		Yang
Qingyu		Ye	Dominic		Yeap-Holliday
Frank		Zhang	Wenhan		Zhang

#### **New Affiliate Members**

We have four of them.

Karlos Ishac Huiwen Luo Trent Whitbourn Inez Zheng

#### **New Associate Members**

We haven't got any of them.

Any student members who would like to be on the Student Branch Committees and any members, especially academic staff, who would like to be their mentors, please contact

Arslan Kiyani <a href="mailto:arslan.kiyani@mq.edu.au">arslan.kiyani@mq.edu.au</a> (student activities chair) or <a href="mailto:bruce.poon@ieee.org">bruce.poon@ieee.org</a> (0414 662 766) to register your interest.

There are a number of members who are qualified to be senior members. If you are interested to upgrading your membership, please do not hesitate to contact Bruce Poon at 0414 662 766. "Membership" for Life members are free. However, you do need to renew it annually. Renewal is simple and easy and can be done via the IEEE web site. If you have not renewed your Life Membership, please log onto IEEE website to do it.

#### Submitted by Dr. Bruce Poon – e-mail <u>bruce.poon@ieee.org</u>



#### https://site.ieee.org/nsw/newsletters/

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