

IEEE New Zealand Central Section Committee Meeting

4 August 2022 - 04:10pm – 5:06pm

The meeting was held via Zoom.

ATTENDEES Mei, Yi
Milner, Murray
Chen, Qi
Zhang, Fangfang
Zhang Fang-Lue
Gui, Xiang
Nguyen Hoai, Bach
MacLachlan, Jordan
Huang, Kun
Chang, Yuan
Doronin, Alex
Xue, Bing (4:20pm)
Zhang, Mengjie (4:15pm)
Zaida, Kanwal (4:45pm)

APOLOGIES Bailey, Donald
Costa, Joao
Lensen, Andrew

AGENDA

1. Welcome / Apologies
2. Minutes of the last meeting
3. Matters arising
4. Chairs report
5. Finance report
6. Industry Coordination report
7. Membership report
8. Webmaster report
9. Affiliate group reports (YP, WIE, LM)
10. Student Branch reports
11. Chapter reports
12. Other business
13. Next meeting

Next meeting: Thursday 1 September 2022 commencing at 4:10pm, via Zoom at
<https://vuw.zoom.us/j/95114487623>

	DISCUSSION	ACTION
1	<p>Welcome/Apologies</p> <p>The Chair welcomed members to the August committee meeting for 2022.</p> <p>Apologies were accepted as listed.</p>	
2	<p>Minutes of the last committee meeting</p> <ul style="list-style-type: none"> • Taken as read. 	<i>Moved as accepted (Yi, seconder Jordan)</i>
3	<p>Matters arising</p> <ul style="list-style-type: none"> • The action items were reviewed. Changes are as recorded against the items in blue. 	
4	<p>Chair's Report</p> <ul style="list-style-type: none"> • Postgraduate Symposium this year. As the breakfast event has been determined to be 1st September, we can make it the same day to facilitate the colleagues from Massey. We need to start preparing - room booking, registration and advertisement, ... • Australian and New Zealand Student and Young Professional Conference (ANZSCON) 2022 will be held in Adelaide and virtually this year on 1-2 October (weekend). The website is https://attend.ieee.org/anzscon-2022/. Our Section can support YP, WIE and student future leaders to attend virtually. • Good to see that we have more activities this year! Please remember to report your events in vTools! 	<p><i>Yi to discuss the timing of the PG Symposium with Donald to determine whether it should be held on 31 August or 1 September 2022.</i></p> <p><i>YP, Student and WIE members to register for virtual participation at ANZSCON and request re-embursement of AUD35.</i></p>
5	<p>Finance Report</p> <p>The finance report for this month:</p> <p>Expenses:</p> <ul style="list-style-type: none"> • There are two payments currently being processed: <ul style="list-style-type: none"> ○ Student networking event \$839.98 ○ Postgraduate Writing workshop \$398.97 • These will bring the balance to NZ\$14,144.04 <p>Income:</p> <ul style="list-style-type: none"> • No new income for the month. <p>Current balances:</p> <ul style="list-style-type: none"> • Westpac: NZ\$15,382.99 (see above) • NextGen: US\$12,195.75 (Approx. as account could not be accessed for a report) 	
6	<p>Industry Coordination Report</p> <ul style="list-style-type: none"> • Sanjib was not available for the August Meeting and has not responded to Yi's email. 	

	<ul style="list-style-type: none"> Sanjib's plan needs to be discussed when Sanjib is present at the committee meeting. Arrangements for the Joint Breakfast Seminar are in hand. <ul style="list-style-type: none"> Registrations via ENZ website. 	
7	<p>Membership Report</p> <p>Current membership numbers are as follows:</p> <ul style="list-style-type: none"> Active members in 2019: 264 Active members in 2020: 266 Active members in 2021: 271 Active members as at January 2022: 277 Active members as at February 2022: 227 Active members as at March 2022: 230 Active members as at April 2022: 235 Active members as at May 2022: 241 Active members as at June 2022: 246 <ul style="list-style-type: none"> Slight increase over the previous year, but still slightly less than the same time last year. Have an increase of 5 members Currently we have zero student member now. Seems like the original two have moved to other sections. 	
8	<p>Webmaster Report</p> <ul style="list-style-type: none"> The newly revamped website continues to improve. Jordan discussed a problem with the Instrumentation and Measurement Chapter website Jordan will check on the competition requirements and then complete the competition registration. Jordan noted that committee members have not responded to his request for member directory information. 	<p><i>ALL to provide material on awards and achievements by members for the website.</i></p> <p><i>All committee members to respond to the member directory request.</i></p> <p><i>Yi to contact Andrew Tabernar to resolve I&M Chapter issues.</i></p>
9	<p>Affinity Group Reports</p> <p>YP</p> <ul style="list-style-type: none"> Bach as the YP chair has reported the writing workshop on 20 July at 6-7:15pm (then pizza discussions), which was very successful. 44 attendees (27 attendees in person and 17 on Zoom). The Chapter is a co-sponsor. A follow-up seminar has been requested to discuss specific examples. <p>WIE</p> <ul style="list-style-type: none"> A very successful WIE event was held on 7 July 2022 involving a speaker from Karachi and with some 19 participants. The WIE affinity group has co-opted Fangfang, Bing and Qi onto its committee for 2022. 	

	<ul style="list-style-type: none"> ○ Elections will be held at year end for the 2023 committee. ● A seminar on mentoring has been organised for 18 August, involving a speaker from Pakistan and participation from WIE groups in NSW and Karachi ● A further seminar is being planned for October. <p>LM</p> <ul style="list-style-type: none"> ● Murray is now progressing a petition to form a Joint Life Member Affinity Group for New Zealand. 	<p><i>Murray to organise a petition for a Joint Life Member Affinity Group for New Zealand.</i></p>
10	<p>Student Branch Reports</p> <ul style="list-style-type: none"> ● Kun and Yuan with support from Fangfang and Bach are well advanced with the organisation for the Postgraduate Symposium. <ul style="list-style-type: none"> ○ The Symposium will be held at VUW on either 31 August or 1 September 2022. 	
11	<p>Chapter Reports</p> <p>The following Chapter Chairs have been identified (repeated for convenience):</p> <ul style="list-style-type: none"> ● Computational Intelligence Chapter: Mengjie Zhang ● Power and Energy Chapter: Ramesh Rayudu ● Joint Signal Processing/Information Theory Chapter: Yusuke Hioka ● Joint Instrumentation and Measurement Chapter: Andrew Taberner ● Joint Communications Chapter: Andrew Austin (new Chair) ● Joint Robotics and Automation: Ho Seok Ahn (new Chair). <p>Comsoc Chair report:</p> <ul style="list-style-type: none"> ● There was no Comsoc report. <p>CIS Chair report:</p> <ul style="list-style-type: none"> ● Bing Xue successfully delivered a Plenary Talk on "Evolutionary Computation for Automated Design of Deep Neural Networks" for IEEE World Congress on Computational Intelligence WCCI 2022. WCCI is an umbrella of three large conferences IEEE Congress on Evolutionary Computation (IEEE CEC2022), International Joint Conferences on Neural Networks (IJCNN2022) and IEEE International Conference on Fuzzy Systems (FUZZ-IEEE 2022). WCCI is held with the three big conferences together every two years (in the even years), and the three conferences are held independently in the odd years. WCCI is typically with about 2000 people. Typically the "plenary talk" speakers for WCCI are very senior people and famous 	<p><i>Yi to follow up with Ramesh again to determine who is the new Chair of the PES Chapter</i></p>

	<p>in a particular direction. The speakers are invited by the three individual conferences are called "Keynote Speakers". This is a big reputation for the university and our Chapter/Section. More information can be seen from https://wcci2022.org/invited-speakers/</p> <ul style="list-style-type: none"> • Bing Xue just received the 2023 IEEE Computational Intelligence Society Outstanding Early Career Award with the citation “For contributions to the development and application of evolutionary machine learning”. This is a very competitive award across all areas of Computational Intelligence, including Neural Networks, Fuzzy Systems, Evolutionary Computation and their hybridisations. Bing will receive a prize of \$1000 USD and a Praque. Jordan is working with Bing to make a story on our Section website. • Fangfang Zhang just received a "Honourary Mention" (runner-up) for the 2022 ACM SIGEVO Best PhD Dissertation Award. She will receive a prize of \$1000 USD and a praque. Fangfang was supervised by Yi and Meng. Fangfang is our Postdoc Fellow and also the Project Coordinator for our large MBIE Data Science Programme. Jordan has helped to post this news to our Section Website. • Shaolin Wang, Yi Mei, Mengjie Zhang received the Best Paper Award from GECCO 2022 ECOM Track. GECCO is a top conference in the area of Evolutionary Computation and this year it has ~950 attendees. The paper title is "Local Ranking Explanation for Genetic Programming Evolved Routing Policies for Uncertain Capacitated Arc Routing Problems". <p>No other Chapter reports were available.</p>	
<p>12</p>	<p>Other Business</p> <ul style="list-style-type: none"> • There was no other business. 	
<p>13</p>	<p>Next Meeting</p> <p>Committee meetings will be held regularly on the first Thursday of each calendar month commencing at 4:10pm (to accommodate some lecturing commitments) and held using Zoom unless otherwise communicated.</p> <p>Hence the next committee meeting will be held on Thursday 1 September 2022 commencing at 4:10pm. Zoom details as per this meeting.</p>	