IEEE Computational Intelligence Society
AdCom Meeting, July 8, 2018
Rio de Janeiro, Brazil

Present CIS EXCOM Members

President:	Nikhil Pal
Past President:	Pablo Estevez
Vice President, Finance:	Enrique Ruspini (Remote)
Vice President, Technical Activities:	Hussein Abbass (Remote)
Vice President, Conferences:	Bernadette Bouchon-Meunier
Vice President, Education:	Simon Lucas
Vice President, Publications:	James Keller
Vice President, Members Activities:	Julia Chung

Present Elected ADCOM Members (voting):

Cesare Alippi
James Bezdek
Piero Bonissone (Remote)
Carlos Coello Coello
Gary Fogel
Hisao Ishibuchi
Janusz Kacprzyk
Derong Liu
Sanaz Mostaghim
Alice Smith
Kay Chen Tan
Christian Wagner
Ronald Yager (remote)
Gary Yen
Jacek Zurada

Absent: Barbara Hammer

Editors and Chairs in Attendance:

Editor, Trans. on Neural Networks and Learning Systems:	Haibo He
Editor, Trans. on Fuzzy Systems:	Jonathan Garibaldi
Editor, Trans. on Eveolutionary Computation:	Kay Chen Tan
Editor, Computational Intelligence Magazine:	Hisao Ishibuchi
Editor, Trans. on Games:	Julian Togelius
Editor, Trans on Cognitive & Developmental Systems	Yaochu Jin

TC Neural Network (Chair):	Manuel Roveri
TC Evolutionary Computation (Chair):	Pietro Oliveto
TC Fuzzy Systems (Chair):	Christian Wagner
TC Intelligent Systems Applications (Chair):	Mengjie Zhang
TC Computational Finance and Economics (Chair):	David Quintana
TC Data Mining (Chair):	Robi Polikar
TC Emergent Technologies (Chair):	Jing Liu
TC Adaptive Dynamic Programming & Reinforcement Learning:	Zeng-Guang Hou
TC Strategic Planning:	Carlos Coello Coello
Constitution & Blaws Chair	Xin Yao
Standards (Chair):	Autilia Vitiello
Awards Committee (Chair):	Marios Polycarpou
History Committee (Chair):	James Bezdek
Nominations (Chair):	Pablo Estevez
Social Media (Chair):	Leandro Minku
Graduate Student Research Grants:	Bing Xue
Educational Repository (Chair):	Gui DeSousa
Student Games-Based Competitions (Chair):	Jialin Liu
Webinars:	Keeley Crockett
Young Professionals:	Sanaz Mostaghim
Students Activities:	Huanhuan Chen
Industry Liaison:	Catherine Huang
Members Activities Strategic Planning:	Alice Smith
Web Manager:	Jen-Wei Huang
Pre-College Activities (Chair):	Manuel Roveri
Manager, CIS E-Letter:	Chuang-Kang Ting

Staff:
Jo-Ellen Snyder
Tom Compton

Pal called the meeting to order at 8:17 am.

Approval of Agenda and Previous Minutes

Motion: by Bonissone To approve the Agenda. Seconded by Yen
In Favor: All   Opposed: None   Abstained: None

Motion: by Bonissone: To approve the minutes from the December 2017 meeting. Seconded by Ruspini
In Favor: All   Opposed: None   Abstained: None

President's Report – Nik Pal - Follow slides

- Publications
- Member Get a Member Program
- DLP and Mentoring Program
- CIS Technical Challenge
- TAB Meeting updates
- GDPR Issues and Challenges
- 2019 Future Meeting Schedule

Motion: **To reappoint Jonathan M. Garibaldi as the Editor-in-Chief of the IEEE Transactions on Fuzzy Systems for a period of two years beginning January 1, 2019.**
In Favor: All   Opposed: None   Abstained: None

Motion: **To reappoint Yew soon Ong as the Editor-in-Chief of the IEEE Transactions on Emerging Topics in Computational Intelligence for a period of two years beginning January 1, 2019.**
In Favor: All   Opposed: None   Abstained: None

Motion: **To reappoint Kay Chen Tan as the Editor-in-Chief of the IEEE Transactions on Evolutionary Computation for a period of two years beginning January 1, 2019.**
In Favor: All   Opposed: None   Abstained: None

Motion: **CIS will notify EMBS that it withdraws from financial co-sponsorship of the IEEE Transactions on NanoBioscience as of January 1, 2020. CIS wishes to remain a technical cosponsor.**
In Favor: All   Opposed: None   Abstained: None

Motion: **ExCom is authorized to negotiate an amendment to the existing MOU with INNS for the 2019 International Joint Conference on Neural Networks, IJCNN 2019 sharing 50-50 publication costs ($1000 + Y*$15, where Y is the number of papers included in IEEE Xplore).**
In Favor: All   Opposed: None   Abstained: None

Motion: **ExCom is authorized to negotiate a new MOU with INNS for IJCNN, subject to future AdCom approval.**
In Favor: All   Opposed: None   Abstained: None

Motion: **To amend the IEEE Frank Rosenblatt Technical Field Award to include travel support to the recipient and a companion.**
In Favor: 21 Opposed: None   Abstained: 1 – (Ruspini)

Past President Report – **Pablo Estevez** - Follow slides
- Strategic Planning activities
- Website re-design

VP Finance Report - **Enrique Ruspini** – **Follow Slides**
- Review of 2017 performance against budget
- Initiative funding
- MOLPC actual vs. budget
- Initiative funds available for 2018
- 2019 Page Budgets for CIS Periodicals
- 2019 Budget parameters and proposed initiative allocation

VP Publications Report – **James Keller** – **Follow Slides**
- Re-appointment of E-I-Cs
- MOLPC Anomalies
- Individual E-I-C Updates
- Code Ocean

Motion: **To develop a proposal to launch the IEEE Transactions on Artificial Intelligence to be led by CIS and open to all relevant Society partners.**
In Favor: All   Opposed: None   Abstained: None

VP Conferences Report & Motions - **Bernadette Bouchon-Meunier- follow slides**
- Financially Sponsored Conferences

Motion: **To approve the general chairs Yong Hu, Dong Ming and Mel Siegel, Mel Siegel and Annamaria Varkonyi-Koczy, location in Tianjin, China, date on June 14-16, 2019, submission deadline on February 18, 2019 and budget of the 6th IEEE International Conference on Computational Intelligence and Virtual Environments for Measurement Systems and Applications (IEEE CIVEMSA 2019)**
In Favor: All   Opposed: None   Abstained: None

Motion: **To approve the general chairs Liming Chen, Joel Rodrigues, location in Leicester, United Kingdom, date on August 19-23, 2019, submission deadline on March 20, 2019 and budget of the 5th IEEE Smart World Congress (IEEE SWC 2019), on the condition that the De Montfort University will accept a financial MoU with IEEE.**
In Favor: All   Opposed: None   Abstained: None

Motion:	To approve the general chairs Jacek Mańdziuk and Hussein Abbass, location in Kraków, Poland, date on June 28 – July 01, 2021, submission deadline on February 15, 2021 and budget of the 2021 IEEE Congress on Evolutionary Computation (IEEE CEC 2021) In Favor: All Opposed: None Abstained: None
Motion:	To approve the general chairs Christian Wagner, Holger Voos, location in Luxembourg, date on July 11-14, 2021, submission deadline on February 10, 2021 and budget of the 2021 IEEE International Conference on Fuzzy Systems (FUZZ-IEEE 2021) In Favor: All Opposed: None Abstained: None
Motion:	by Ruspini: To send the EUSFLAT Motion back to committee for further details. Seconded by Wagner In Favor: 6 Opposed: 10 Abstained: 3 (Smith, Abbass, Lucas)
Motion:	To sign a MoU between IEEE CIS and the European Society for Fuzzy Logic and Technology (EUSFLAT), similar to the previous MoU signed for FUZZ-IEEE 2017, in order to enable an exchange of a reduced registration fee of $50 less than the regular registration fee, for EUSFLAT members attending FUZZ-IEEE conferences organized on odd-numbered years and travel grants provided by EUSFLAT to students attending these conferences. In Favor: 12 Opposed: 2 Abstained: 5

- Technically co-sponsored conferences
- Past, Present and Future Conferences
- Submission deadline extensions
- SSCI analysis and proposal of solution

Nominations Committee: – Pablo Estevez

Nominations from the floor: President-Elect

Motion:	by Keller to nominate Bernadette Bouchon-Meunier for President-Elect. Seconded by Bezdek. In Favor: All Opposed: None Abstained: None
Motion:	by Bonissone to close nominations for President-Elect. Seconded by Ruspini In Favor: All Opposed: None Abstained: None
Motion:	by Fogel to enter executive session. Seconded by Yen.

Meeting entered into Executive Session.

Motion: **by Bonissone to leave the executive session. Seconded by Zurada.**
In Favor – All   Opposed – None   Abstained – None

Meeting left Executive Session.

The elected President-Elect 2019 is Bernadette Bouchon-Meunier

Motion: **by Fogel to destroy the ballots. Seconded by Alippi.**
In Favor – All   Opposed – None   Abstained – None

Nominations from the floor: VP Publications

Motion: **by Bonissone to close nominations for VP Publications. Seconded by Zurada**
In Favor: All   Opposed: None   Abstained: None

Motion: **by Coello Coello to enter executive session. Seconded by Mostaghim.**
In Favor: All   Opposed: None   Abstained: None

Meeting entered into Executive Session.

Motion: **by Fogel to leave the executive session. Seconded by Mostaghim.**
In Favor – All   Opposed – None   Abstained – None

Meeting left Executive Session.

Motion: **by Bonissone to approve Jim Keller by acclamation. Seconded by Ruspini**
In Favor: 21 Opposed: None   Abstained: 1

The elected Vice President – Publications 2019-2020 is Jim Keller

Nominations from the floor: VP Education

Motion: **by Ruspini to close nominations for VP Education. Seconded by Wagner**
In Favor: All   Opposed: None   Abstained: None

Motion: **by Fogel to enter executive session. Seconded by Mostaghim.**
In Favor: All   Opposed: None   Abstained: None

Meeting entered into Executive Session.

Motion: by Mostaghim to leave the executive session. Seconded by Fogel.
In Favor – All   Opposed – None   Abstained – None

Meeting left Executive Session.

The elected Vice President – Education 2019 - 2020 is: Simon Lucas

Motion: by Alippi to destroy the ballots. Seconded by Mostaghim.
In Favor – All   Opposed – None   Abstained – None

Nominations from the floor: VP Members Activities

Motion: by Mostaghin to close nominations for VP Members Activities. Seconded by Alippi
In Favor: All   Opposed: None   Abstained: None

Motion: by Mostaghim to enter executive session. Seconded by Fogel.
In Favor: All   Opposed: None   Abstained: None

Meeting entered into Executive Session.

Motion: by Yen to leave the executive session. Seconded by Mostaghim.
In Favor – All   Opposed – None   Abstained – None

Meeting left Executive Session.

Motion: by Bonissone To approve – Carlos Coello Coello by acclamation. Seconded by Wagner
In Favor: 20 Opposed: None   Abstained: 1

The elected Vice President – Members Activities 2019-2020 is Carlos Coello Coello

<u>VP Technical Activities Report</u> - Hussein Abbass – Follow Slides
- Report on Technical Committees
- Scientific Mentoring Program
- Technical Challenge
- Education Members in Technical Activities

<u>Awards Committee</u>: Marios Polycarpou – Follow Slides

- Reviewed history and classification of CIS awards

- Composition of the committee – subcommittee to solicit nominations
- Award statistics

Motion: by G. Fogel to enter executive session. Seconded by Lucas.
In Favor – All   Opposed – None   Abstained – None

Provided overview of the awards process and the composition of the committee.

Meeting entered into Executive Session.

Motion: To bestow the 2019 IEEE CIS Neural Networks Pioneer Award to: Yoshua Bengio Citation: For fundamental contributions to neural network based natural language processing.
In Favor – All   Opposed – None   Abstained – None

Motion: To bestow the 2019 IEEE CIS Fuzzy Systems Pioneer Award to Hisao Ishibuchi Citation: For contributions to fuzzy rule-based classifier design.
In Favor – All   Opposed – None   Abstained – None

Motion: To bestow the 2019 IEEE CIS Evolutionary Computation Pioneer Award to Zbigniew Michalewicz. Citation: For contributions to the development of generalized evolutionary search heuristics.
In Favor – All   Opposed – None   Abstained – None

Motion: To bestow the 2019 IEEE CIS Meritorious Service Award to Pablo Estevez. Citation: For leadership, achievements and dedication to the IEEE Computational Intelligence Society, and the development of a strategic plan for the society's future.
In Favor – All   Opposed – None   Abstained – None

Motion: To bestow the 2019 CIS Outstanding Early Career Award to Erik Cambria Citation: For fundamental contributions to sentiment analysis research.
In Favor – All   Opposed – None   Abstained – None

Motion: To bestow the 2019 IEEE CIS Outstanding Chapter Award to the IEEE CIS San Diego Chapter Citation: For increasing awareness in the broader San Diego technical community in computational intelligence as applied to numerous technical disciplines.
In Favor – All   Opposed – None   Abstained – None

Motion: To bestow the 2019 CIS Outstanding Ph.D. Dissertation award to Ran Cheng   for his dissertation entitled Nature Inspired Optimization of Large Problems
In Favor – All   Opposed – None   Abstained – None

Motion: To bestow the 2019 IEEE TNNLS Outstanding Paper Award to Tong Wang, Huijun Gao, and Jianbin Qiu, for the paper entitled "A Combined Adaptive Neural Network and Nonlinear Model Predictive Control for Multirate Networked Industrial Process Control," IEEE Transactions on Neural Networks and Learning Systems, vol. 27, no. 2, pp. 416-425, February 2016.
In Favor – All   Opposed – None   Abstained – None

Motion: To bestow the 2019 IEEE TFS Outstanding Paper Award to Mahardhika Pratama, Jie Lu, and Guangquan Zhang for the paper entitled "Evolving Type-2 Fuzzy Classifier", IEEE Transactions on Fuzzy Systems, vol. 24, no. 3, pp. 574-589, 2016.
In Favor – All   Opposed – None   Abstained – None

Motion: To bestow the 2019 IEEE TEVC Outstanding Paper Award to Abhishek Gupta, Yew Soon Ong and Liang Feng for the paper entitled "Multifactorial Evolution: Toward Evolutionary Multitasking", IEEE Transactions on Evolutionary Computation, vol. 20, no. 3, pp. 343-357, 2016.
In Favor – All   Opposed – None   Abstained – None

Motion: To bestow the 2019 IEEE TCDS Outstanding Paper Award to Hande Celikkanat, Guner Orhan, Nicolas Pugeault, Frank Guerin, and Erol Şahin, for the paper entitled Learning Context on a Humanoid Robot Using Incremental Latent Dirichlet Allocation, IEEE Transactions on Cognitive and Developmental Systems (IEEE TCDS), vol. 8, no. 1, pp. 42-59, 2016.
In Favor – All   Opposed – None   Abstained – None

Motion: To bestow the 2019 IEEE CIM Outstanding Paper Award to Jun Hu, Huajin Tang, Kay Chen Tan and Haizhou Li, for the paper entitled "How the Brain Formulates Memory: A Spatio-Temporal Model," IEEE Computational Intelligence Magazine, vol. 11, no. 4, pp. 56-68, May 2016.
In Favor – All   Opposed – None   Abstained – None

Motion: by Bonissone – to leave the executive session. Seconded by Lucas.
In Favor – All   Opposed – None   Abstained – None

Meeting left Executive Session.

Motion: to implement a new procedure for all CIS journals (except for TNNLS) where no nominations are accepted and instead a subcommittee is formed for each Outstanding Paper Award, which evaluates all the papers that were published in the particular year of the award. The specific procedure for shortlisting the papers to be considered for the award will be determined by the Awards Committee in collaboration with the Publications Committee and approved by AdCom.

VP Members Activities Report - Julia Chung - Follow Slides

-Committee Composition

-brief reports by subcommittee chairs

Motion: **To approve the IEEE CIS Member-Get-A-Member (CIS MGM) Program.**
In Favor: All   Opposed: None   Abstained: None

Motion: **To approve DLP program to extend its scope to include mentoring in the program, to provide an additional interactive session for young researchers, or to deliver one more lecture with the appropriate technical level for undergraduate students with participation open to all nearby institutes/universities or for Industries.**
In Favor: All   Opposed: None   Abstained: None

Motion: **To approve an additional amount up to a maximum of US$150 for the additional night can be reimbursed by the DL, if mentoring is provided.**
In Favor: 4   Opposed: 8   Abstained: 1

VP Education Report: Simon Lucas

- Progress Summary
- Issues – Video Competition
- CIG Short Video Competition
- Reproducible Research Award
- Committee Restructuring
- Future Activities & Competitions

Constitution & Bylaws – Xin Yao

- Updates regarding History Committee

Motion: **To elevate the History Sub-committee to an IEEE CIS Standing Committee, and to amend the IEEE CIS Bylaws (version 8.14) as described in the attached document.**
In Favor: All   Opposed: None   Abstained: None

No Old Business

No New Business

Formally recognized Pablo for his service.

Meeting Adjourned 17:47