IEEE Computational Intelligence Society
AdCom Meeting, July 10-11, 2021
Virtual

Present CIS EXCOM Members

President:	Bernadette Bouchon-Meunier
President-Elect:	Jim Keller
President, Finance:	Pablo Estevez
Vice President, Conferences	Marley Vellasco
Vice President, Technical Activities:	Luis Magdalena
Vice President, Education:	Julia Chung
Vice President, Members Activities:	Sanaz Mostaghim
Vice President, Publications:	KC Tan

Present Elected ADCOM Members (voting):

Alice Smith
Barbara Hammer
Cesare Alippi
David Fogel
Gary Fogel
Haibo He
Hisao Ishibuchi
Jim Bezdek
Piero Bonissone
Oscar Cordon
Pauline Haddow
Xin Yao
Catherine Huang
Yaochu Jin

Absent:
Jacek Zurada

Staff:
Jo-Ellen Snyder
Tom Compton

Bouchon-Meunier called the meeting to order at 9:03.

<u>**Approval of Agenda and Previous Minutes**</u>

Motion: **by Bonissone to approve the Agenda. Seconded by Vellasco**

In Favor: All   Opposed: None   Abstained: None

Motion: **by Estevez: To approve the minutes from the July 2020 meeting. Seconded by Bonissone**
In Favor: All   Opposed: None   Abstained: None

President's Report – Bouchon-Meunier

- Reported on the activities of the committees
- Industrial & Governmental Activities Committee
- Diversity and Inclusion
- CIS website and Social Media presence
- Next Operations Manuals
- Next AdCom Meeting December 4, 2021

Motion: **To reappoint Chuan-Kang Ting as the Editor-in-Chief of the IEEE Computational Intelligence Magazine for a period of two years beginning January 1, 2022.**
In Favor: 19   Opposed: None   Abstained: 2

Motion: **To appoint Huajin Tang as the Editor-in-Chief of the IEEE Transactions on Cognitive and Develomental Systems for a period of two years beginning January 1, 2022.**
In Favor: All   Opposed: None   Abstained: None

Motion: **To appoint David Yongduan Song as the Editor-in-Chief of the IEEE Transactions on Neural Networks and Learning Systems for a period of two years beginning January 1, 2022**
In Favor: All   Opposed: None   Abstained: None

Motion: **To approve the *Members Activities* Operations Manual**
In Favor: All   Opposed: None   Abstained: None

Motion: **To approve the *Conference* Operations Manual**
In Favor: All   Opposed: None   Abstained: None

President-Elect – Jim Keller

- AI Explained Status
- JnC (replaces J1C2 or J2C)

VP Finance Report – Pablo Estevez (Follow Slides)

- CIS 2021 Budget
- Initiatives
- New IEEE Finance System

VP Publications – KC Tan (Follow Slides)
- PubsCom 2021
- New AI/Publications Tool
- New Editors-in-Chief
- PRAC
- impact Factors
- AI Explained
- Page budgets
- J2C/C2J
- Pubs reports

VP Conferences – Marley Vellasco (Follow Slides)
- 2021 Conferences
- 2022 Conferences
- 2023 Conferences]
- Technically co-sponsored Conferences
- IEEE CAI
- Future Conferences
- Operations Manual creation of Task Force
- CORE Ranking

Motion: **To approve the general chairs Akira Hirose, Hisao Ishibuchi, location Yokohama, Japan, dates on 30 June to 5 July 2024, submission deadline on 15 January 2024January 2024 and budget of the 2024 IEEE World Congress on Computational Intelligence (IEEE WCCI 2024)**
In Favor: All   Opposed: None   Abstained: None

Motion: **To approve the general chairs Piero Bonissone and Gary Fogel, location Santa Clara Valley, USA, dates on 7 – 8 June 2023, submission deadline on 15 January 2023, and budget of the 2023 IEEE Conference on Artificial Intelligence.**
In Favor: All   Opposed: None   Abstained: None

Motion: **To form a new Task Force on Computational Intelligence in Latin America contingent upon approval of the revised Operations Manual by IEEE CIS Constitution and Bylaws Committee and Administrative Committee and contingent upon approval by the LA-CCI steering committee, automatically**

replicating that steering committee as the membership of the newly generated Task Force

In Favor: All   Opposed: None   Abstained: None

Nominations Committee: – Gary Yen

- Overview of Officer Election Process

BEGIN EXECUTIVE SESSION

Nominations from the floor: VP Finance-Elect - None

Motion: **by Bonissone to close nominations for VP Finance-Elect. Seconded by Keller**
In Favor: All   Opposed: None   Abstained: None

Motion: **by Bonnisone to approve Pablo Estevez as VP Finance by acclamation. Seconded by D. Fogel**
In Favor: 21   Opposed: None   Abstained: 1

Nominations from the floor: VP Conferences - None

Motion: **by Estevez to close nominations for VP Conferences. Seconded by D. Fogel**
In Favor: All   Opposed: None   Abstained: None

Motion: **by Estevez to approve Marley Vellasco as VP Conferences by acclamation. Seconded by D. Fogel**
In Favor: 21   Opposed: None   Abstained: 1

Nominations from the floor: VP Technical Activities - None

Motion: **by Bonissone to close nominations for VP Technical Activities. Seconded by Estevez**
In Favor: All   Opposed: None   Abstained: None

Motion: **by Bonissone to approve Luis Magdalena as VP Technical Activities by acclamation. Seconded by Estevez**
In Favor: 21   Opposed: None   Abstained: 1

Nominations from the floor: VP Industrial ~~And~~and Governmental Activities - None

Motion: **by Estevez to close nominations for VP Industrial and Governmental Activities. Seconded by G. Fogel**

Motion: by Estevez to approve Piero Bonissone as VP Industrial and Governmental Activities by acclamation. Seconded by G. Fogel
In Favor: All   Opposed: None   Abstained: None

END EXECUTIVE SESSION

The elected VP Finance- Elect 2022 is Pablo Estevez

The elected Vice President – ~~Conferencess~~Conferences 2022-2023 is Marley Vellasco

The elected Vice President – Technical Activities 2022 - 2023 is Luis Magdalena

The elected Vice President – Industrial & Governmental Activities 2022-2023 is Piero Bonissone

Meeting Recessed to 9:00 Am July 11, 2021

VP Technical Activities – Luis Magdalena (Follow Slides)
- Technical Committees & Task Forces
- Operations Manual
- Rosters
- Updates to TC & TF pages to improve information
- TA Activities for 2021
- Technical Challenge
- Mentoring
- Standards
- TA Strategic Planning Sub-Committee

VP Members Activities – Sanaz Mostaghim (Follow Slides)
- Committee Composition
- Membership Stats
- Highlights from Sub-Committees
- Website
- Travel Grants
- Chapters
- DLP
- Webinars
- Student Activities
- Industry Liaison
- WCI
- Senior Members

- Social Media
- Members Activities Strategic Planning Sub-Committee

VP Education – Julia Chung (Follow Slides)
- CIS Resource Center
- Education Content Repository
- Education competitions
- High School Outreach

Motion: **To approve the establishment of a CIS Resource Center under IEEE Resource Center starting 2021, with annual technical fee determined by IEEE**
In Favor: All   Opposed: None   Abstained: None

Awards Committee: Alice Smith – Follow Slides

- Overview of Awards Committee composition
- Nomination statistics

BEGIN EXECUTIVE SESSION

Motion: **To Bestow the 2022 IEEE CIS Neural Networks Pioneer Award to Derong Liu**
For contributions to recurrent neural networks and applications.
In Favor: 21   Opposed: None   Abstained: 1

Motion: **To Bestow the 2022 IEEE CIS Fuzzy Systems Pioneer Award to Gang (Gary) Feng**
For contributions to theory and applications of model-based fuzzy control systems.
In Favor: All   Opposed: None   Abstained: None

Motion: **To Bestow the 2022 IEEE CIS Evolutionary Computation Pioneer Award to Darrell Whitley**
For early contributions to the practical implementation and theoretical understanding of evolutionary algorithms
In Favor: All   Opposed: None   Abstained: None

Motion: **To Bestow the 2022 IEEE CIS Meritorious Service Award to: Fernando Buarque de Lima Neto. For sustained leadership bringing computational intelligence to Latin America and for the creation of the IEEE Latin America Conference on Computational Intelligence series.**
In Favor: None   Opposed: 10   Abstained: 7

Motion: **To Bestow the 2022 IEEE CIS Outstanding Early Career Award to Amir H. Gandomi**
For contributions to Computational Intelligence in Smart Infrastructures and Systems.
In Favor: None   Opposed: 14   Abstained: 5

Motion: To Bestow the 2022 IEEE CIS Outstanding Chapter Award to IEEE CIS Student Branch Chapter, G H Raisoni College of Engineering, Nagpur, India: For the innovative and wide range of diverse and inclusive activities which connect research, education and industry in the field of computational intelligence.
In Favor: All   Opposed: None   Abstained: None

Motion: To Bestow the 2022 IEEE CIS PhD Dissertation Award to Ye Tian
Solving Complex Multi-Objective Optimization Problems by Evolutionary Algorithms
Institution: Anhui University Year: 2018: For contributions to large-scale, multi- and many-objective evolutionary optimization.
In Favor: All   Opposed: None   Abstained: None

Motion: To Bestow the 2022 IEEE TNNLS Outstanding Paper Award to Chenguang Yang, Chuize Chen, Wei He, Rongxin Cui, and Zhijun Li. "Robot Learning System based on Adaptive Neural Control and Dynamic Movement Primitives." IEEE Transactions on Neural Networks and Learning Systems, vol. 30, no. 3, pp. 777-787, 2019
In Favor: All   Opposed: None   Abstained: None

Motion: To Bestow the 2022 IEEE TFS Outstanding Paper Award to
A Consensus Model for Large-Scale Linguistic Group Decision Making With a Feedback Recommendation Based on Clustered Personalized Individual Semantics and Opposing Consensus Groups Authors: Cong-Cong. Li; Yucheng Dong; Francisco Herrera. Issue 2
https://ieeexplore.ieee.org/document/8413113
In Favor: All   Opposed: None   Abstained: None

Motion: To Bestow the 2021 IEEE TEVC Outstanding Paper Award to
Jiawei Su, Danilo Vasconcellos Vargas; Kouichi Sakurai, "One Pixel Attack for Fooling Deep Neural Networks", IEEE Transactions on Evolutionary Computation, Vol. 23, No. 5, pp. 828-841, October 2019.
In Favor: All   Opposed: None   Abstained: None

Motion: To Bestow the 2022 IEEE TCDS Outstanding Paper Award to Shitao Chen, Songyi Zhang, Jinghao Shang, Badong Chen and Nanning Zheng. Brain-inspired cognitive model with attention for self-driving cars. IEEE Transactions on Cognitive and Developmental Systems, 11(1):13 – 25, 2019
https://ieeexplore.ieee.org/document/7954050
In Favor: All   Opposed: None   Abstained: None

Motion: To Bestow the 2022 IEEE Transactions on Games Outstanding Paper Award to

M. Wydmuch, M. Kempka and W. Jaśkowski, "ViZDoom Competitions: Playing Doom From Pixels," in IEEE Transactions on Games, vol. 11, no. 3, pp. 248-259, Sept. 2019, doi: 10.1109/TG.2018.2877047.
In Favor: All   Opposed: None   Abstained: None

Motion: **To Bestow the 2022 IEEE TETCI Outstanding Paper Award to K. Shao, Y. Zhu and D. Zhao, "StarCraft Micromanagement With Reinforcement Learning and Curriculum Transfer Learning," in IEEE Transactions on Emerging Topics in Computational Intelligence, vol. 3, no. 1, pp. 73-84, Feb. 2019, doi: 10.1109/TETCI.2018.2823329..**
In Favor: All   Opposed: None   Abstained: None

Motion: **To Bestow the 2022 IEEE CIM Outstanding Paper Award to A. Fernandez, F. Herrera, O. Cordon, M. Jose del Jesus and F. Marcelloni, "Evolutionary Fuzzy Systems for Explainable Artificial Intelligence: Why, When, What for, and Where to?," in IEEE Computational Intelligence Magazine, vol. 14, no. 1, pp. 69-81, Feb. 2019, doi: 10.1109/MCI.2018.2881645.**
In Favor: All   Opposed: None   Abstained: None

END EXECUTIVE SESSION

Motion: **by Keller to extend the meeting by one hour. Seconded by D. Fogel**
In Favor: All   Opposed: None   Abstained: None

CIS Strategic Planning Report: Piero Bonissone

- Committee composition
- 2020-2021 Activities
- Survey Results
- CAI, I&GA Planning
- Objectives/Goals

Meeting Adjourned

Meeting adjourned at 13:30 pm

Agenda and supporting materials can be found here:

https://agd.ieee.org/mpt/Agenda.aspx?eid=17193