

**IEEE Computational Intelligence Society  
AdCom Meeting, July 17, 2022  
Padua, Italy**

**Present CIS EXCOM Members**

President:	Jim Keller
Past President:	Bernadette Bouchon-Meunier
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
Vice President, Industrial & Governmental Relations:	Piero Bonissone

**Present Elected ADCOM Members (voting):**

Cesare Alippi  
Sansanee Auephanwiriyaikul  
Oscar Cordon  
Derong Liu  
Guilherme DeSouza  
Gary Fogel  
Jonathan Garibaldi  
Pauline Haddow  
Haibo He  
Hisao Ishibuchi  
Yaochu Jin  
Janusz Kacprzyk  
Derong Liu  
Alice Smith

**Absent:**

An Madureira  
Jim Bezdek

**Staff:**

Jo-Ellen Snyder

Keller called the meeting to order at 8:03.

**Approval of Agenda and Previous Minutes**

**Motion:** by Bonissone to approve the agenda. Seconded by Alippi  
In Favor: All Opposed:None Abstained: None

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

### **President's Report – Keller**

- Reported on the state of the Society
- Appointment of Editors-in-Chief
- Education Operations Manual
- AI-eXplained

**Motion:** To appoint Yiuming Cheung as the Editor-in-Chief of the IEEE Transactions on Emerging Topics in Computational Intelligence for a period of two years beginning January 1, 2023.  
In Favor: All Opposed:None Abstained: None

**Motion:** To appoint Dongrui Wu as the Editor-in-Chief of the IEEE Transactions on Fuzzy Systems for a period of two years beginning January 1, 2023.  
In Favor: All Opposed:None Abstained: None

**Motion:** To reappoint Carlos Coello Coello as the Editor-in-Chief of the IEEE Transactions on Evolutionary Computation for a period of two years beginning January 1, 2023.  
In Favor: All Opposed:None Abstained: None

**Motion:** To reappoint Hussein Abbass as the Editor-in-Chief of the IEEE Transactions on Artificial Intelligence for a period of two years beginning January 1, 2023.  
In Favor: All Opposed:None Abstained: None

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

### **Past President – Bernadette Bouchon-Meunier (Follow slides)**

- Wikipedia Update
- Distribution of Work to complete updates to CIS Wikipedia pages

### **VP Technical Activities – Luis Magdalena (Follow Slides)**

- Technical Committees & Task Forces

- Mentoring
- Technical Challenge
- Paper Development Workshop
- Interactions with CIS Education Committee
- Interactions with ConfCom
- Killer-App Contest
- Ethical, Social, Legal, Economic, Cultural and Human Aspects of CI/AI

#### **VP Conferences –Marley Vellasco (Follow Slides)**

- WCCI 2022
- 2023 Conferences
- 2024 Conferences
- Technically co-sponsored Conferences
- IEEE CAI
- Future Conferences
- Operations Manual creation of Task Force
- CORE Ranking

**Motion:** To approve the general chair Melanie Geiger, location Zurich, Switzerland, dates on 22 – 23 June 2023, submission deadline on 17 February 2023 and budget of the 2023 IEEE Swiss Conference on Data Science  
**In Favor: All Opposed: None Abstained: None**

**Motion:** To approve the general chairs Casper Hartevelde and Jialin Liu, location Boston, USA, dates on 21 – 24 August 2023, submission deadline on 17 March 2023 and budget of the 2023 IEEE Conference on Games.  
**In Favor: All Opposed:None Abstained: None**

**Motion:** To include Gary Yen as General Co-Chair of the 2023 IEEE Congress on Evolutionary Computation (IEEE CEC 2023).  
**In Favor: 21 Opposed: None Abstained: 1**

**Motion:** To list all approved general chair(s), program chair(s), financial chair(s) for IEEE CIS financial-sponsored conferences in Year X in the Year X+1 first issue of IEEE Computational Intelligence Magazine as a way of acknowledging their service to the society.  
**In Favor: All Opposed:None Abstained: None**

**Motion:** The IEEE Symposium Series on Computational Intelligence will be held in odd years, starting in 2025, generally in the months of February to April, with a structure to be determined and approved by the IEEE CIS Conferences

**Committee and documented in the IEEE CIS Conferences Co mmittee  
Operations Manual.**

**In Favor: All Opposed:None Abstained: None**

**Nominations Committee: – Bernadette Bouchon-Meunier**

- Overview of Officer Election Process

**BEGIN EXECUTIVE SESSION**

Nominations from the floor: President-Elect - None

**Motion: by Fogel to close nominations for President-Elect. Seconded by Vellasco  
In Favor: All Opposed:None Abstained: None**

**Motion: by Fogel to approve Yaochu Jin as President-Elect. Seconded by Magdalena  
In Favor: 21 Opposed: None Abstained: 1**

Nominations from the floor: VP Publications - None

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

**Motion: by Jin to approve KCTan as Vice President for Publications. Seconded by  
Kacprzyk.  
In Favor: 21 Opposed: None Abstained: 1**

Nominations from the floor: VP Education - None

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

**Motion: by Kacprzyk to approve Julia Chung as Vice President for Education. Seconded  
by Magdalena  
In Favor: 21 Opposed: None Abstained: 1**

Nominations from the floor: VP Members Activities - None

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

**Motion: by Fogel to approve Sanaz Mostaghim as Vice President for Members Activities. Seconded by Magdalena  
In Favor: 21 Opposed: None Abstained: 1**

## **END EXECUTIVE SESSION**

The elected President- Elect 2023 is Yaochu Jin

The elected Vice President – Publications 2023-2024 is KC Tan

The elected Vice President – Education 2023 - 2024 is Julia Chung

The elected Vice President Members Activities 2023-2024 is Sanaz Mostaghim

### **VP Finance – Pablo Estevez (Follow Slides)**

- CIS 2022 Budget and Performance
- 2023 Budget Planning and Deadlines
- Initiatives
- CIS CRM System
- Ad Hoc Committee to assess benefits of hiring an Executive Director.

**Motion: To approve an increase in the working hours for Noel Simonson from 25 to 30 hours/week  
In Favor: All Opposed: None Abstained: None**

### **Morning Discussion – Jim Keller**

- Qualitative Metrics for DE&I
- AI eXplained
- Wikipedia Pages
- Technical Challenge
- Killer App Competition
- Collaborations with other IEEE Societies

### **Awards Committee: Chin-Teng Lin – Follow Slides**

- Overview of Awards Committee composition
- Nomination statistics

## **BEGIN EXECUTIVE SESSION**

**Motion: To Bestow 2023 Neural Network Pioneer Award to: Donald C. Wunsch II  
For contributions to unsupervised and reinforcement learning.  
In Favor: All Opposed: None Abstained: None**

- Motion:** To Bestow the 2023 Fuzzy Systems Pioneer Award to Hao Ying  
For fundamental contributions to model-free fuzzy control theory and its biomedical applications  
In Favor: All Opposed:None Abstained: None
- Motion:** To Bestow the 2023 EC Pioneer Award to: Stephanie Forrest  
For contributions to artificial immune systems and fitness landscapes  
In Favor: All Opposed:None Abstained: None
- Motion:** To Bestow the 2023 Enrique Ruspini Meritorious Service Award to Hisao Ishibuchi.  
For leadership to improve the reputation of the IEEE CIM and facilitate technical activities of the society.  
In Favor: All Opposed:None Abstained: None
- Motion:** To Bestow the 2023 Enrique Ruspini Meritorious Service Award to Janusz Kacprzyk.  
For contributions to strengthen the IEEE Computational Intelligence Society.  
In Favor: All Opposed:None Abstained: None
- Motion:** To Bestow the 2023 Early Career Award to: Bing Xue  
For contributions to the development and application of evolutionary machine learning  
In Favor: All Opposed:None Abstained: None
- Motion:** by Alippi to return the Outstanding Chapter Award back to the committee. Seconded by Vellasco  
In Favor: All Opposed:None Abstained: None
- Motion:** To Bestow the 2023 IEEE CIS PhD Dissertation Award to Daniel Yazdani  
Particle swarm optimization for dynamically changing environments with particular focus on scalability and switching cost. August 2018, Liverpool John Moores University.  
In Favor: All Opposed:None Abstained: None
- Motion:** To Bestow the 2023 IEEE CIS Outstanding Organization Award to Video Systems  
For contributions using computational intelligence for product quality control.  
In Favor: All Opposed:None Abstained: None
- Motion:** To Bestow the 2023 IEEE TNNLS Outstanding Paper Award to Jun Yin and Shiliang Sun.  
"Multiview Uncorrelated Locality Preserving Projection" IEEE TNNLS, Vol. 31, pp. 3442-3455, 2020  
In Favor: 12 Opposed: 11 Abstained: None

**Motion:** To Bestow the 2023 IEEE TFS Outstanding Paper Award to Jie Lu; Hua Zuo; Guangquan Zhang. " Fuzzy Multiple-Source Transfer Learning *IEEE Transactions on Fuzzy Systems*, vol. 28, no. 12, pp. 3418-3431, December 2020  
In Favor: All Opposed:None Abstained: None

**Motion:** To Bestow the 2023 IEEE TEVC Outstanding Paper Award to Kavitesh Kumar Bali; Yew-Soon Ong; Abhishek Gupta; Puay Siew Tan, "Multifactorial Evolutionary Algorithm With Online Transfer Parameter Estimation: MFEA-II *IEEE Transactions on Evolutionary Computation*, Vol. 24, No. 1, pp. 69-83, February 2020  
In Favor: All Opposed:None Abstained: None

**Motion:** To Bestow the 2023 IEEE TCDS Outstanding Paper Award to Tobias Fischer and Yiannis Demiris." Computational Modeling of Embodied Visual Perspective Taking *IEEE Transactions on Cognitive and Developmental Systems*, Vol. 12, No. 4, pp. 123-132, 2020  
In Favor: All Opposed:None Abstained: None

**Motion:** To Bestow the 2022 IEEE Transactions on Games Outstanding Paper Award to Yunqi Zhao; Igor Borovikov; Fernando de Mesentier Silva; Ahmad Beirami; Jason Rupert; Caedmon Somers; Jesse Harder; John Kolen; Jervis Pinto; Reza Pourabolghasem; James Pestrak; Harold Chaput; Mohsen Sardari; Long Lin; Sundeep Narravula; Navid Aghdaie; Kazi Zaman, "Winning Is Not Everything: Enhancing Game Development With Intelligent Agents", *IEEE Transactions on Games*, Vol. 2, Issue 2, pp. 199-212, June 2020.  
In Favor: All Opposed:None Abstained: None

**Motion:** To Bestow the 2022 IEEE TETCI Outstanding Paper Award to Yongliang Chen, Jinghui Zhong, Liang Feng and Jun Zhang, " An Adaptive Archive-Based Evolutionary Framework for Many-Task Optimization" *IEEE Transactions on Emerging Topics In Computational Intelligence*, Vol. 4, No. 3, pp. 369-384, June 2020.  
In Favor: All Opposed:None Abstained: None

**Motion:** To Bestow the 2022 IEEE CIM Outstanding Paper Award to Md Shad Akhtar, Asif Ekbal, and Erik Cambria, " How Intense Are You? Predicting Intensities of Emotions and Sentiments using Stacked Ensemble" *IEEE Computational Intelligence Magazine*, Vol. 15, Issue 1, pp. 64-75, Feb. 2020.  
In Favor: All Opposed:None Abstained: None

**END EXECUTIVE SESSION**

#### **VP Publications – KC Tan (Follow Slides)**

- PubsCom 2022
- New Editors-in-Chief
- Reappointed Editors-in-Chief
- PRAC
- CIS Publications Flyer
- Impact Factors
- Page budgets
- Individual Publications reports

#### **VP Education – Julia Chung (Follow Slides)**

- CIS Resource Center update
- IEEE CIS Student Hackathon on Computational Intelligence in Biomedicine/Healthcare
- Self-Learning Modules
- CIS Open Book
- High School Outreach

#### **VP Members Activities – Sanaz Mostaghim (Follow Slides)**

- Committee Composition
- Activities of the Members Activities Subcommittees
- New Subcommittee for Diversity, Equality and Inclusion
- New Webpage subcommittee
- New Chair of Chapters
- Proposed new category for Student Travel Grants
- Initiatives
- CIS Membership Statistics
- Reports from Subcommittees

#### **VP Industrial and Governmental Activities - Piero Bonissone**

- I&GA Vision
- I&GA Structure
- Committee Activities and Progress
- Next Steps – Future
- Strategies

#### **Afternoon Discussion – Jim Keller**

- Pivot-or-Persevere decision regarding the Government TF within I&GA
- CIS Resource Center Strategy
- Targeted email campaigns for I&GA Members
- Diversify Summer Schools
- Collaboration between I&GA with CIS VPs
- Pre-College Educational Programs
- Improved support for CIS Chapter



- CIS Membership goals
- Education materials to support systemic learning
- Conference “culture” – deadlines, review process

### **Meeting Adjourned**

Meeting adjourned at 18:12 pm

Agenda and supporting materials can be found here:

<https://agd.ieee.org/mpt/Agenda.aspx?eid=17723>