

IEEE Computational Intelligence Society

ADCOM Meeting

10 June 2012

Brisbane Conference & Exhibition Center

Brisbane, Queensland, Australia

Present CIS EXCOM Members

President:	Marios Polycarpou
Past President:	Gary Yen
Vice President, Finance:	Piero Bonissone
Vice President, Conferences:	Gary Fogel
Vice President, Technical Activities:	Hisao Ishibuchi
Vice President, Members Activities:	Pablo Estevez
Vice President, Education:	Jennie Si
Vice President, Publications:	Xin Yao
Vice President, Finance-Elect (non-voting):	Enrique Ruspini
Division X Director (non-voting):	Vincenzo Piuri

Present Elected ADCOM Members (voting):

Cesare Alippi
Pau-Choo (Julia) Chung
Oscar Cordon
Yaochu Jin
Janusz Kacprzyk
James M. Keller
Robert Kozma
Luis Magdalena
Jerry Mendel
Nikhil R. Pal
Bernadette Bouchon-Meunier
Jose Principe (via teleconference)
Lipo Wang
Jacek M. Zurada

Editors and Chairs in Attendance:

Editor, Trans. on Evolutionary Computation:	Garrison Greenwood
Editor, Trans. on Neural Networks and Learning Systems:	Derong Liu
Editor, Transactions on Fuzzy Systems:	Chin-Teng Lin
Editor, Computational Intelligence Magazine:	Kay Chen Tan
TC Fuzzy Systems (Chair):	B. Bouchon-Meunier
TC Neural Networks (Chair):	Alessandro Sperduti
TC Evolutionary Computation (Chair):	Pauline Haddow

TC Autonomous Mental Development (Chair):	Angelo Cangelosi
TC Intelligent Systems Applications (Chair):	Yaochu Jin
TC Bioinformatics and Bioengineering (Chair):	Clare Bates Congdon
TC Emergent Technologies (Chair):	Yew Soon Ong
TC Computational Finance and Economics (Chair):	Shu-Heng Chen
TC Games (Chair):	Julian Togelius
TC Adaptive Dynamic Prog. & Reinforcement Learn. (Chair):	Huaguang Zhang
Strategic Planning Committee (Chair)	Gary Yen
Standards (Chair):	Giovanni Acampora
Awards Committee (Chair):	Cesar Alippi
Constitution & Bylaws Committee (Chair):	Jacek Zurada
Nominations:	Gary Yen
Distinguished Lecturers Program (Chair):	Julia Chung
GOLD:	Heike Sichtig
Student Activities:	Demetrios Eliades
Industry Liaison:	Rami Abielmona
Manager, CIS E-Letter:	Zeng-Guang Hou
Student Games-Based Competition Sub-Committee, (Chair):	Sung-Bae Cho
University Curricula Sub-Committee (Chair):	Robert Kozma
Educational Repository Sub-Cmte:	Jing Hu
Continuing Education Sub-Committee:	Daniel Ashlock

Staff:

Jo-Ellen Snyder
Thomas Monaco

Absent:

Simon Lucas, AdCom Member, E-I-C T-CIAIG

Polycarpou called the meeting to order at 8:07 AM and welcomed everyone. Roll call was made and a quorum was confirmed.

**Motion by Bonissone to approve agenda. Seconded by Cordon.
In Favor – All Opposed – None Abstained – None**

**Motion by Bonissone to approve minutes of ADCOM meeting of
December 2011. Seconded by Cordon.
In Favor – All Opposed – None Abstained – None**

**Motion by Bonissone to approve consent agenda (Reappointment of
Editors-in-Chief) . Seconded by Magdalena.
In Favor – All Opposed – None Abstained – None**

President's Report – Marios Polycarpou

Polycarpou reported on the current state of the society and reported on changes discussed in TAB

Polycarpou also presented the following issues to be discussed:

- CIS 5-year Society Review approved at TAB Meeting Series in February
- IEEE PRAC Report for the IEEE T-CIAIG was approved
- IEEE new style journal (Open Access)
- Cooperative sharing of administrative support between CIS & PELS
- Reappointment of Editors-in-Chief (consent agenda)
- CIS Publications; impact factor, page charges, plagiarism tools
- Vision for CIS Conferences
- CIS Members Activities; steady growth, student members, new webpage
- CIS Financial Focus; increase income
- CIS Education focus; undergraduate and post graduate curricula

VP Finance Report – Piero Bonissone

Bonissone reported on the budget performance for 2011 including the accrual challenges and the negative return on investment. He also detailed the 2012 forecast including initiative spending year to date. The 2013 budget was presented along with the schedule of review and approvals. He also presented the surplus history.

Motion ne to approve the 2013 budget as presented.

In Favor – All Opposed – None Abstained – None

IEEE WCCI 2012 Status Report – Hussein Abbass (General Chair)

Abbass reported on the statistic of the conference, number of submissions, number of accepted papers, and total registration. Polycarpou congratulated Abbass on a successful event.

VP-Conferences Report – Gary Fogel

G. Fogel reported on the Conference Closing report highlighting the Conferences that are not yet closed and those that are in the process of closing. He provided the details on conferences with CIS technical co-sponsorship and the conferences that had been approved for financial sponsorship. He also presented the following motions for AdCom approval:

Motion by G. Fogel from the Conference Committee to approve the general co-chairs, dates, location and budget for IEEE ICDL-EpiROB 2013.

In Favor – All Opposed – None Abstained – None

Motion by G. Fogel from the Conference Committee to approve the general chair, dates, location and budget for IEEE CISDA 2014.

In Favor – 21 Opposed – 1 (Keller) Abstained – None

Motion by G. Fogel from the Conference Committee to approve the general co-chairs, dates, location and budget for IEEE CIVEMSA 2013.

In Favor – All Opposed – None Abstained – None

Motion by G. Fogel from the Conference Committee to approve the general chair, dates, location and budget for IEEE CIG 2013.

In Favor – All Opposed – None Abstained – None

G. Fogel reviewed the previous motion passed with regards to IEEE CEC 2015 in Sendai, Japan and the extension of the submission date for formal proposal to May 31, 2012, the budget is still under development with the General Chair and ConfCom a motion to approve will follow soon.

He also discussed the following issues in ConfCom:

- IEEE SSCI 2013 budget change – member and non-members
- Chargeback the cost of Technical Co-sponsorship to the conference seeking IEEE CIS Technical Co-sponsorship.
- Policy governing conference paper submissions.
- Poster Sessions vs. Oral Presentations (discussion by Jim Keller).
- Future SSCI/WCCI Scheduling
- Future conferences
- Plagiarism
- WCCI hints
- Conference Statistics

Nomination Committee Report – Gary Yen

Yen reminded the voting body of the composition of the Nominations Committee, and the bylaws governing elections.

Yen reviewed the positions for the ExCom; Vice President - Education, Vice President – Publications, Vice President - Members Activities and President-Elect, as well as five positions for the AdCom term 2013 – 2015.

Officers Election: Nomination

Motion by G. Fogel to close nominations for President - Elect.

Seconded by Polycarpou.

In Favor – All Opposed – None Abstained – None

Motion by Bonissone to enter executive session. Seconded by Chung.

In Favor – All Opposed – None Abstained – None

Meeting entered into Executive Session.

Motion by Bonissone to leave executive session. Seconded by Fogel.

In Favor – All Opposed – None Abstained – None

Meeting left from Executive Session.

Motion by G. Fogel to approve Xin Yao by acclimation. Seconded by Pal.

In Favor – All Opposed – None Abstained – None

The elected President-Elect for 2013 is: Xin Yao

Motion by Kacprzyk to close nominations for Vice President - Publications. Seconded by Cordon.

In Favor – All Opposed – None Abstained – None

Motion by Bonissone to enter executive session. Seconded by Kozma.

In Favor – All Opposed – None Abstained – None

Meeting entered into Executive Session.

Motion by Fogel to leave executive session. Seconded by Magdalena.

In Favor – All Opposed – None Abstained – None

Meeting left into Executive Session.

The elected Vice President - Publications for 2013 – 2014 is: Nikhil Pal

Motion by Alippi to destroy the ballots. Seconded by Fogel.

In Favor – All Opposed – None Abstained – None

Motion by Bonissone to close nominations for Vice President - Education. Seconded by Kacprzyk.

In Favor – All Opposed – None Abstained – None

Motion by Kozma to enter executive session. Seconded by Bonissone.

In Favor – All Opposed – None Abstained – None

Meeting entered into Executive Session.

Motion by Bonissone to leave executive session. Seconded by Magdalena.

In Favor – All Opposed – None Abstained – None

Meeting left into Executive Session.

The elected Vice President - Education for 2013 – 2014 is: Cesare Alippi

Motion by Bonissone to destroy the ballots. Seconded by Cordon.
In Favor – All Opposed – None Abstained – None

Motion by Bonissone to close nominations for Vice President - Education. Seconded by Kozma.
In Favor – All Opposed – None Abstained – None

Motion by Kacprzyk to enter executive session. Seconded by Bonissone.
In Favor – All Opposed – None Abstained – None

Meeting entered into Executive Session.

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

Meeting left into Executive Session.

Motion by Fogel to approve Pablo Estevez as Vice President-Members Activities by acclamation. Seconded by Bonissone.
In Favor – All Opposed – None Abstained – None

The elected Vice President -Members Activities for 2013- 2014 is: Pablo Estevez

Break for Lunch 12:15 pm – 1:15pm

VP-Technical Activities Report – Hisao Ishibuchi

Ishibuchi reported on the activities of the Technical Committees giving a brief overview of each TC highlighting those who have new Chairs, the activities in CIS related conferences, changes to membership, and new Task Forces. He also presented a detailed report on conference submission statistics past and present and future plans for the Technical Activities Committee support for CIS conferences and CIS related special projects.

Evolutionary Computation TC Report – Pauline Haddow

Reported on the activities of the TC including changes in membership, activities in conjunction with conferences, publications and Task Force activities, highlighting future plans to increase participation in CIS-related activities.

Autonomous Mental Development TC Report – Angelo Cangelosi

Reported on the activities of the TC and related TFs, significant increase in members, conference participation, special issues, increased attention to T-AMD to support journal submissions and future plans.

Adaptive Dynamic Programming and Reinforcement Learning TC Report – Huaguang Zhang

Reported on the activities of the TC, changes to the TFs, including 2 newly formed TFs, new members, upcoming conference activities, special issues and future plans.

Standards Committee Report – Giovanni Acampora

Reported on the activities of the Committee, the membership of the Committee including the addition of new members, activity on the progress of the new standard for Fuzzy Markup Language (FML), new Standardization process for ECML, standardizing the process for requesting IEEE CIS support for the development of standards, conference activities, and completing the CIS Wiki project.

Vice President, Education Report – Si

Si reported on the activities of the subcommittees, including reporting on the subcommittees activities; Multimedia Tutorials, Summer Schools and Funding, Graduate Student Research Grants, Pre-college Education Subcommittee, Continuing Education Subcommittee, Educational Repository Sub-Committee, IEEE CIS Education Center, IEEE CIS History Center. Si briefly discussed the CI education text book.

Student Games-Based Competition – Sung-Bae Cho

Reported on the activities of the committee including; the composition of the committee, activities planned at conferences, the continued work on the Games Competition Server and the key accomplishments.

University Curricula Report – Robert Kozma

Reported on the activities of the committee including the following; panel at WCCI 2012, the course listing database, textbooks, publicity and collaboration with other committees.

Vice President, Membership Report – Pablo Estevez

Estevez reported on the status of CIS membership is consistently growing at an average annual rate of nearly 4%. Average retention rate is 75%, nearly 7000 members are estimated for August 2012, assuming a 5% increase with respect to August 2011. He also reported on Chapter activities there are now 91 active chapters, 12 new chapters formed in 2011, one confirmed for 2012 and 4 new petitions filed.

Estevez provided brief summaries on the activities of the subcommittees highlighting the following activities:

- Regional Ambassador Program
- MA Operations Manual
- WCCI Social Events
- Chapters: 5 new chapters, 15 under formation
- Student activities, social media and Senior Member Campaign

- CIS Travel grants; detailed history on applications and recipients
- New IEEE CIS website launched May 1, 2012
- New format for the CIS e-Letter

Distinguished Lecturers Committee – Julia Chung

Reported on the activities of the committee, the list of speakers, the number of lectures approved, nomination and retiring schedules, and the initiative: DLs for Developing Countries.

GOLD Sub-Committee – Heike Sichtig

Reported on the activities of the committee and its membership, provided details on subcommittee roles, activities of 7 TFs, group meetings, and the completed tasks planned for 2012.

Students Activities Sub-Committee – Demetrios Eliades

Reported on the status of the sub-committee including the composition of the committee; activities and future plans; utilizing social media to attract students, competitions, social events, article in CIM on student activities and proposals for future activities.

Industry Liaison Report – Rami Abielmona

Reported on the status of the sub-committee including the composition of the committee and its governance. He presented the work plan for 2012, including diving the subcommittee to complete the tasks; Media, Tutorial, and Working Groups and future activities in advertising, licensed software and the operations manual.

Awards Committee Chair Report – Cesare Alippi

Alippi briefly discussed the awards committee composition including subcommittees, number of nominations received, and the challenges encountered by the committee.

**Motion by Bonissone to enter executive session. Seconded by Pal.
In Favor – All Opposed – None Abstained – None**

Meeting entered into Executive Session.

Motion by Awards Committee to approve the Awards Committee recommendations for the 2013 Awards as below:

- Neural Networks Pioneer Award: Frank Lewis
- Fuzzy Systems Pioneer Award: Witold Pedrycz
- Evolutionary Computation Pioneer Award: Xin Yao
- Meritorious Service Award: Gary Yen
- TNN Outstanding Paper Award: Huaguang Zhang, Zhenwei Liu, Guang-Bin Huang & Zhanshan Wang
- TFS Outstanding Paper Award: Deng-Feng Li
- TFS Outstanding Paper Award: Christian Wagner & Hani Hagra

- TEC Outstanding Paper Award: Adriana Lara, Gustavo Sanchez, Carlos A. Coello Coello & Oliver Schütze
- Chapter Award: Hyderabad
- CIS Outstanding Dissertation Award: Haiping Lu
- Early Career Award: Zhi-Hua Zhou

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

**Motion by Si to approve amendment to the eligibility requirement for the IEEE CIS Outstanding Dissertation award as presented. Seconded by Bonissone.
In Favor – All Opposed – None Abstained – None**

Motion: (as presented) Amend
Eligibility: All PhD dissertations in theory and/or applications of computational intelligence for which the PhD degree has been granted up to the fourth year (included) prior to the calendar year when the recipient of the award is selected are eligible. For the next round of competition (to be selected in 2012), all PhD dissertations completed in 2009 and 2010 will be eligible for consideration.
Eligibility: All PhD dissertations in theory and/or applications of computational intelligence for which the PhD degree has been granted on the second and third years (included) prior to the calendar year when the recipient of the award is selected are eligible. For the next round of competition (to be selected in 2012), all PhD dissertations defended in 2009 and 2010 will be eligible for consideration.

**Motion by Bonissone to approve amendment to the eligibility requirement for the IEEE CIS Outstanding Organization award as presented. Seconded by Magdalena.
In Favor – All Opposed – None Abstained – None**

Motion (as presented): Amend
Eligibility: Any organizations (e.g., corporations, governmental bodies, industrial laboratories) that have been established prior to the calendar year when the recipient of the award is selected are eligible.
Eligibility: Any organizations (e.g., corporations, governmental bodies, industrial laboratories) that have been established prior to the calendar year when the recipient of the award is selected are eligible. To be

eligible, organizations or labs must be directly involved in performing the activities for which the award is considered.

Motion by Bonissone to approve amendment to the term limit for the IEEE CIS Awards Subcommittee for ex-officio members as presented. Seconded by Pal.

In Favor – All Opposed – None Abstained – None

Motion (as presented):

No person, except the EICs (exofficio) in their capacity, may serve on any single subcommittee or the awards committee for more than two years consecutively. After a break of one year, a person may be considered again for appoint to one of these committees. An individual may move from one subcommittee to a different subcommittee after two years of consecutive service.

Vice President, Publications Report – Xin Yao

Tan presented the report on the status of the six main CIS Publications; impact factor, CIM Digital delivery, T-CIAIG and T-AMD will be indexed and appear in the JCR for 2011, E-I-C reappointments, mandatory overlength page charges.

Motion by Bonissone to approve the Mandatory Overlength Page Charges as presented effective January 1, 2013. Seconded by Magdalena.

In Favor – 14 Opposed – 4 Abstained – 3 (Ishibuchi, Pal)

- **A mandatory over length page charge of \$200 is required for each page in excess of 13 pages for regular papers, 6 pages for brief papers and 3 pages for comments papers and communications published in TNNLS**
- **The policy will be effective from January 1, 2013**
- **A mandatory over length page charge of \$200 is required for each page in excess of 13 pages for regular papers, 6 pages for short papers and 3 pages for letters published in TFS**
- **The policy will be effective from January 1, 2013**
- **A mandatory over length page charge of \$200 is required for each page in excess of 15 pages for regular papers and 6 pages for letters published in TEVC**
- **The policy will be effective from January 1, 2013**
- **A mandatory over length page charge of \$200 is required for each page in excess of 13 pages for regular papers**
- **The policy will be effective from January 1, 2014**

Yao also reported on the following:

- iThenticate Plagiarism Tool
- New Journal Proposal; IEEE Transactions on Network Science (Computer Society and Communications Society)

Transactions on Neural Networks and Learning Systems Report – D. Liu

Reported on the status of T-NNLS providing submission statistics, special issues, AE appointments, acceptance rates, need to build up publication queue, reject and resubmit decision and impact on sub-to-pub metric, current sub-to-epub is 28.5 weeks.

Transactions on Fuzzy Systems Report – CT Lin

Reported on highlights of TFS, including performance statistics: the first decision of over 65.9% papers is made within 90 days. The average time for submission to e-publication is 42.6 weeks. The administrative reject is reduced to 3.8% with the overall rejection rate at 80.6% in 2012. The journal maintains it A rating in The Excellence in Research for Australia (ERA) Initiative. Lin also reported on the new TFS website.

Transactions on Evolutionary Computation Report – Garrison Greenwood

Reported on the special issues currently under way and those scheduled for future issues. He reported on the high Impact Factor where the journal is ranked in the top 6 & 5 in the categories of Computer Science, and electrical engineering journals respectively. He also provided information on the IEEE staff editor who was removed from the journal last year and has not been replaced. TEVC has fully incorporated the iThenticate plagiarism software. All submissions are now processed as it is automated through Scholar One Manuscripts. He briefly discussed paper submission length and options in place to mitigate significantly overlength paper submissions.

Editor, CI Magazine – KC Tan

Reported on the status of the Magazine highlighting the issues that have been produced and future issues. He also reviewed the statistics of the magazine 2.905 IF, review to first decision is within 3 months, CIM is now digitally distributed and the final approval of the CIM Outstanding Paper award is with TABARC.

Strategic Planning Committee Report – Gary Yen

Yen reported on the activities of the committee, the retreat held in 2011 in conjunction with CEC, motions passed at the last AdCom meeting regarding Mission and Vision statements, recommended amendments to the Field of Interest and subsequent changes to the CIS Constitution and future plans.

Constitution and Bylaws Report – Jacek Zurada

Zurada reported on some necessary changes in the language of to the IEEE CIS Bylaws (to be done in the future), discussed the issue of the IEEE CIS Operations Manual, and presented the roadmap for 2012 - 2013

New Business – Marios Polycarpou

Jim Keller gave a brief presentation on Poster vs Oral presentations at conferences.

The next meeting will be June 19, 2013 in Cancun Mexico in conjunction with CEC.

Zurada presented information regarding the IEEE ASPP Distribution algorithm.

Polycarpou recognized Piero Bonissone, VP Finance and Jennie Si, VP Education for their many years of dedicated service to the society and he recognized the retiring AdCom Members thanking them for their service.

Meeting adjourned 6:10 PM.