IEEE Computational Intelligence Society

ADCOM Meeting
18 July 2010
AC Barcelona Hotel
Barcelona, Spain

Present CIS EXCOM Members:

President …………………………..………………… Gary Yen
Past President....…………….…………...........…....David Fogel
Vice President, Finance .………………………. Piero Bonissone
Vice President, Conferences..……….......................Gary Fogel
Vice President, Technical Activities……….....… Hisao Ishibuchi
Vice President, Members Activities….....…....Slawo Wesolkowski
Vice President, Education………………....………….Jennie Si

Present Elected ADCOM Members (voting):

James C. Bezdek
Pau-Choo (Julia) Chung
Oscar Cordon
Pablo A. Estevez
James M. Keller
Laszlo T. Koczy
Robert Kozma
Chin-Teng Lin
Simon M. Lucas
Nikhil R. Pal
Marios M. Polycarpou
Jose C. Principe
Enrique H. Ruspini
Lipo Wang
Jacek M. Zurada

Editors and Chairs in Attendance:

Editor, Transactions on Evolutionary Comp…..…Garrison Greenwood
Editor, Transactions on Neural Networks..…….…………..Derong Liu
Editor, Transactions on Fuzzy Systems……….……….………Nik Pal
Editor, Computational Intelligence Magazine…..……….Kay Chen Tan
TC Fuzzy Systems (Chair)…………….…...….………Chin-Teng Lin
TC Neural Networks (Chair)……………………….Cesare Alippi
TC Evolutionary Computation (Chair)…….…….Carlos Coello Coello
TC Autonomous Mental Development (Chair)…….…..Minoru Asada
TC Intelligent Systems Applications (Chair)….…Athanasios Vasilakos
TC Adapt. Dynamic Prog. & Reinfrcmnt Learn. (Chair).Marco Wiering

TC Bioinformatics and Bioengineering (Chair)……..…..Daniel Ashlock
TC Emergent Technologies (Chair)…………………..Chang-Shing Lee
TC Data Mining (Chair)..………………………… Alessandro Sperduti
TC Computational Finance and Economics (Chair)..……Robert Golan
TC Games (Chair)……………………………….…Sung-Bae Cho
Standards (Chair)……..……………………………Plamen Angelov
Awards Committee (Chair)..…………..…………….Marios Polycarpou
Constitution & Bylaws Committee (Chair)…..………..…David Fogel
Nominations …………………………………………..….David Fogel
Distinguished Lecturers Program (Chair)…..………..…Robert Kozma
GOLD …………………………………………….…Damien Coyle
Manager, CIS E-Letter…………………….………..…..Haibo He
Summer Schools Sub-Committee (Chair)……………….. Moufid Harb
Grad Student Res.Grants Sub-Cmte, (Chair)……. B. Bouchon-Meunier
Pre-College Activities Sub-Committee (Chair) …………..Jerry Mendel
University Curricula Sub-Committee (Chair)…..……....Luis Magdalena
Educational Repository Sub-Cmte………………………... Deana Delp
Continuing Education Sub-Committee……………………...Yaochu Jin

Staff:

Jo-Ellen Snyder

Gary Yen called the meeting to order at 8:16 AM and welcomed everyone. Roll call was made.

Motion by D. Fogel to approve agenda. Seconded by G. Fogel.
In Favor – All   Opposed – None   Abstained – None

Motion by D. Fogel to approve minutes of ADCOM meeting of December 2009. Seconded by Pal.
In Favor – All   Opposed – None   Abstained – None

President's Report – Gary Yen
Yen reported on the current state of the society and introduced Pilar Sobrevilla to give a status report on WCCI 2010.

Yen also presented the following issues to be discussed:

- State of IEEE as a whole – membership, conferences, society trends.
- Elections (President-Elect, VP Publications, VP Education, VP Members Activities)
- Presidential appointments – volunteer roster
- T-FS E-i-C – CT Lin
- Reports on educational activities – You tube project, CI teaching activities
- Reports on conference activities – conference backlog, promotional items,

- Reports on technical activities – TF formations, involvement in IEEE wide activities
- Reports on members activities – specifically DLP, revise front page on the CIS website, event calendar
- Reports on publications activities – EnPReS (plagiarism tool), Open access
- Approval of the 2011 society budget – YTD performance on budget

> **Motion by D. Fogel to approve appointment of Chin-Teng Lin as new Editor-in-Chief of IEEE Transactions on Fuzzy Systems. Seconded by Ruspini.**
> **In Favor – All   Opposed – None   Abstained – None**

Vice President, Publications Report – Yao

Yao reported on the status of the CIS Publications. Highlighting the consistently   high impact factors of the Flagship CIS journals; TNN: 2.889 / 3.902, TFS: 3.343 / 4.657, TEVC: 4.589 / 7.621, CIM: 2.622 / 4.015. He also provided a status update on the new CIS journals T-CIAIG and T-AMD.

Yao also reported on the following:
- Co-Sponsored Journals; T-NB, T-CBB, T-IFS and new journals T-Smart Grid and T-Affective Computing
- CIS Book Series
- Improving Impact Factor and raising awareness of CIS journals.
- Plagiarism, publicizing penalties to inform potential authors of possible sanctions.

Transactions on Neural Networks Report – Derong Liu
Reported on the status of T-NN highlighting the transition from Marios to Derong; new AE appointments; TNN impact factor is 3.726 ranking #4: AI journals (4/94); #9: IEEE journals (9/118) and #11: Electrical and Electronic Engineering journals (11/249). He also reviewed the submission stats and acceptance rate for the past 5 years, and the data that supports the possible name change for T-NN.

Transactions on Fuzzy Systems Report – Nik Pal
Reported on highlights of TFS, including performance statistics: average time from submission to first decision is about 80 days, the first decision of over 68% papers is made within 90 days. The average time for submission to e-publication over the last five quarters (up to Q1, 2010) is less than 52 weeks (Q1, 2010 avg 39 weeks, median 36 weeks). The time between e-publication to print publication is also quite low. The 2010 submission pattern is similar to that of last year. About 50% of authors (of accepted papers) are still from Region 10, while there is about 4% increase in authors from Regions 1-6.

Transactions on Evolutionary Computation Report – Garrison Greenwood

Reported on the statistics of the journal, the submission to final decision is average of 78 days; the publication queue is 42, not including special issues. Greenwood also reported on the status of special and the acceptance rate.

Transactions on Computational Intelligence and AI in Games Report – Simon Lucas

Reported status of the journal; publication queue; timeliness; submission stats and current acceptance rate; special issues and future plans for the journal.

Transactions on Autonomous Mental Development Report – Zhengyou Zhang (written report)

Reported on the status of the journal including; submission rate; special issues, and the composition of the editorial board.

Editor, CI Magazine – KC Tan

Reported on the status of the Magazine highlighting the editorial structure, timeliness, requested increase in page budget, submissions and future plans.

Liaison to IEEE Press – Kay Wiese

Reported on the activities of the IEEE Press and the CI book series and provided details on the following:
- CIS Book Series
- Books Published and those in process
- IEEE/John Wiley & Sons
- Proposals for new books
- Online publication model

Nomination Committee Report – David Fogel

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

D. Fogel reviewed the positions for the ExCom; President-Elect, Vice President - Publications, Vice President - Education and Vice President - Members Activities, and five positions for the AdCom term 2011 – 2013.

Officers Election: Nomination

Motion by Ruspini to close nominations for President - Elect.
Seconded by Bonissone.
In Favor – All   Opposed – None   Abstained – None

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

Meeting entered into Executive Session.

Motion by Ruspini to elect Marios Polycarpou as President-Elect. Seconded by Principe.
In Favor – All   Opposed – None   Abstained – None

Motion by Ruspini to leave the executive session. Seconded by L. Wang.
In Favor – All   Opposed – None   Abstained – None

Meeting left into Executive Session.

The President-Elect is: Marios Polycarpou

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

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

Meeting entered into Executive Session.

Motion by Bonissone to elect Xin Yao as Vice President-Publication. Seconded by Ruspini.
In Favor – All   Opposed – None   Abstained – None

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

Meeting left into Executive Session.

The Vice President - Publications is: Xin Yao

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

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

Meeting entered into Executive Session.

Motion by Bonissone to elect Jennie Si as Vice President - Education. Seconded by Ruspini.

In Favor – All   Opposed – None   Abstained – None

Motion by Ruspini to leave the executive session. Seconded by Wesolkowski.
In Favor – All   Opposed – None   Abstained – None

Meeting left into Executive Session.

The Vice President - Education is: Jennie Si

Motion by Wang to close nominations for Vice President -Members Activities. Seconded by Ruspini.
In Favor – All   Opposed – None   Abstained – None

Motion by Ruspini to enter executive session. Seconded by Wesolkowski.
In Favor – All   Opposed – None   Abstained – None

Meeting entered into Executive Session.

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

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

Meeting left into Executive Session.

The Vice President – Members Activities is: Pablo Estevez

VP-Conferences Report – Gary Fogel
G. Fogel reported on composition of the committee, establishment of a ftp server for ConfCom business in IEEE, conference calendar for scheduling, regularized updates, updated MOU in accordance with IEEE requirements, conference sponsorship by Chapters. He also presented the Conference Closing report highlighting the Conferences that are not yet closed.

G. Fogel also provided an overview of issues addressed within ConfCom and reviewed the conference calendar.
- Approved motion to distribute IEEE CIS publication and membership material to general chairs of sponsored conferences
- Approved motion to obtain URLs for IEEE CIS financial sponsored conferences - ieee-cec.org, fuzzieee.org, ieee-cimsa.org, ieee-icdl.org, cibcb.org
- Approved motion to increase IEEE CIG 2010 rates by US$50 (~12.5%) (AdCom approved by email vote)

Motion by G. Fogel from the Conference Committee to approve the general chair, dates and venue for CiFER 2012.
In Favor – All   Opposed – None   Abstained – None

Motion by G. Fogel from the Conference Committee to approve the general chair, dates and venue for CIG 2011.
In Favor – All   Opposed – None   Abstained – None

Motion by G. Fogel from the Conference Committee to approve the general chair, dates and venue for CIMSA 2012.
In Favor – All   Opposed – None   Abstained – None

Break for Lunch 12noon – 1:05pm

VP-Technical Activities Report – Hisao Ishibuchi
Ishibuchi reported on the activities of the Technical Committees including the overview of presentations from each of the TCs to the AdCom and provided details on the following:
- Structuring of the TCs; Technical, Applications and Incubator.
- New TC Chairs and newly approved members and task forces.
- Conference activities, including TC meetings.

Neural Networks TC Report – Cesare Alippi
Reported on activities of the TC, composition of the committee, the activities of the Task Forces including three newly activated TFs in 2010, conference participation, and special issue publications and future plans.

Fuzzy Systems TC Report – CT Lin
Reported on activities of the TC and Task Forces, special issues, conference participation and future activities.

Evolutionary Computation TC Report – Carlos Coello Coello
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 – Minoru Asada
Reported on the activities of the TC, new TF, conference participation, special issues, increased attention to T-AMD to support journal submissions and future plans.

Emergent Technologies TC Report – Chang-Shing Lee
Reported on the activities of the TC including the members of the committee and task forces including two new TFs, activities in conjunction with conferences, workshops and competitions.

Intelligent Systems Applications TC Report – Athanasios Vasilakos

Reported on the activities of the TC, the current membership, task forces including a new TF, conference activities, special issues, and the future plans of the committee.

Bioinformatics and Bioengineering TC Report – Daniel Ashlock

Reported on the activities of the TC, the current membership of the committee including new members, six task forces, highlighting the continued success of the CIBCB conference.

Computational Finance and Economics TC Report – Robert Golan

Reported on the activities of the TC, the membership of the TC including the addition of many new members, activities supporting the CIFEr conference, and updates on the newsletter and social networking opportunities.

Data Mining TC Report – Alessandro Sperduti

Reported on the activities of the TC, including the initial reduction in size of TC followed by progressive increase of TC size by involving only researchers willing to contribute to DMTC activities. Conference and publication activities were also discussed.

Games TC Report – Sung-Bae Cho

Reported on the activities of the TC and TFs including the four new TF created, activities in support if the CIG conference, publications and future activities.

Adaptive Dynamic Programming and Reinforcement Learning TC Report – Marco Wiering

Reported on the activities of the TC, two new TFs, new members, upcoming conference activities, special issues and future plans.

Standards Committee Report – Plamen Angelov

Reported on the activities of the Standard Committee, highlighting the activities of the task forces including the formation of two new TFs, conference activities, publications and challenges.

Vice President, Education Report – Si

Si reported on the activities of the subcommittees, including reporting on the sub-committees that have stabilized their activities; Multimedia Tutorials, Summer Schools and Funding, Graduate Student Research Grants.

Summer Schools and Funding Report – Moufid Harb

Reported on the proposals received for summer schools, and reviewed the evaluation process to determine the winning proposals. Harb also reported on the updated proposal template, as well as revising policies and regulations for summer schools.

Graduate Student Research Grants – Bernadette Bouchon-Meunier
Reported on the submissions received, updating procedures for the operations manual, budgeting and the list of 2010 awardees.

Pre-College Activities – Jerry Mendel
Reported on the activities of the committee including; lesson plans, outreach to local communities, competitions, small committee formed to brainstorm idea of producing a short YouTube video about fuzzy logic and future plans.

University Curricula Report – Luis Magdalena
Reported on the activities of the committee including the following; list of courses was compiled and published at: http://docs.softcomputing.es/public/teaching/ also available through http://teaching.softcomputing.es Currently there are 51 entries with 3 more are under development. The list is moderated to prevent SPAM entries, the web page and database are maintained by the European Centre for Soft Computing (Spain).

Continuing Education Report – Yaochu Jin
Reported on the activities of the committee including; update of the Sub-Committee members; Summer School on "CI – Theory and Applications" August 9-13, 2010, University of Surrey, Guildford, UK; 4 lectures on CI theory and 5 lectures on CI industry applications; posters by participants and confirmed lecturers: Prof. X. Yao, Prof. Erkki Oja, Thomas Runkler (Siemens), Danil Prokhorov (Toyota).

Educational Repository Report - Deana Delp
Reported on major improvements to the repository, coordinating with other subcommittee chairs, multimedia tutorial and games-based competition, on their needs and unique features; working with the web master on behalf of educational activities; regularly announce Webinars on home page; assisted with IEEE EAB award application; very positive feedback from the CIS email distribution.

Vice President, Membership Report – Wesolkowski
Wesolkowski reported on the status of CIS membership which is now consistently at 6,000+ members. CIS is growing at a strong and steady pace.

Distinguished Lecturers Committee – Robert Kozma
Reported on the activities of the committee, the list of speakers, the number of lectures approved, nomination and retiring schedules, and the revised DLP Charter to be approved.

Motion by Ruspini to increase the Distinguished Lecturer annual budget to $35K, increase the maximum to $2K per trip, term of service 3yrs on 1yr off. Seconded by D. Fogel.
In Favor – All   Opposed – None   Abstained – None

Webinars Sub-Committee – Bruno DiStefano

Reported on the activities of the committee, four webinars have been offered for 2010, additional webinars are planned for fall. Future plans to try at least one high value webinar where non-Members are charged; train subcommittee members to run webinars in their geographic areas, plan for succession.

GOLD Sub-Committee – Damien Coyle

Reported on the activities of the committee and its membership, provided details on the following activities; Members Survey; CI competitions for GOLDs Essay competition; Competition Publicity; Best paper competition for GOLDs at WCCI; Best Research proposal; GOLD event for WCCI2010; Future competitions; Web presence; Mission Statement; New initiatives.

Students Activities Sub-Committee – Basak Yuksel

Reported on the status of the sub-committee including the composition of the committee; activities and future plans; and initiatives to create a world-wide mobility network for CIS students.

Industrial Liaison Sub-Committee – Yaochu Jin

Reported on the activities of the committee including membership, conference level activities, summer schools, and future plans.

Women in Computational Intelligence Committee – Dipti Srinivasan

Reported on the activities and the composition of the committee, conference level activities, meeting held at major conferences, future activities including recognizing promoting member elevation to Senior member.

Travel Grants Administrator Report – Keeley Crocket

Reported on the distribution of travel grants to CIS conferences, challenges in handling the submissions, future plans for increasing the publicity of the grants.

Senior Member Sub-Committee – Pablo Estevez

Reported on the activities of the sub-committee, work with Chapters and TC to identify members for nomination, establish a web-based nominations system to be housed in IEEE.

History Sub-Committee – Gary Fogel

Reported on the activities of the committee, have received contributions from 1977 – 1990, future plans include website development and contributions for 1991 – 1996.

CIS e-Letter – Haibo He
Reported on the status of e-letter highlighting development and move to the new IEEE CIS E-letter system; the system has enhanced features to ensure smooth transition to an IEEE server with enhanced security to prevent spam. He briefly discussed the Smart Grid and IEEE USA Energy Policy Committee activities

CIS Website – Jeen-Shing Wang
Reported on the workload of the webmaster for updates and changes, the grant application system, award nomination system, webserver will be migrated to IEEE in the future.

Awards Committee Chair Report – Marios Polycarpou
Polycarpou briefly discussed the awards committee composition including subcommitees, number of nominations received, including nominations for two new CIS awards

> **Motion by Ruspini to enter executive session. Seconded by D. Fogel.**
> **In Favor – All   Opposed – None   Abstained – None**

Meeting entered into Executive Session.

> **Motion by Awards Committee to approve the Awards Committee recommendations for the 2011 Awards as below:**
> - **Neural Networks Pioneer Award: Jose Principe**
> - **Fuzzy Systems Pioneer Award: Hans J. Zimmerman**
> - **Evolutionary Computation Pioneer Award: Larry J. Eshelman**
> - **Meritorious Service Award: Patrick K. Simpson**
> - **TNN Outstanding Paper Award: Qingshan Liu, Jun Wang**
> - **TFS Outstanding Paper Award: Francisco Herrera**
> - **TEC Outstanding Paper Award: Xin Yao**
> - **Chapter Award: Egypt**
> - **CIS Outstanding Dissertation Award: Huan Huan Chen**
> - **Outstanding CI Organization: Natural Selection Inc.**
> - **Early Career Award: Oscar Cordon**

> **Motion by Ruspini to leave the executive session. Seconded by D. Fogel.**
> **In Favor – All   Opposed – None   Abstained – None**

Fellows Committee Report – Piero Bonissone
Bonissone reported on the compositions of the committee and the number of candidates received for consideration.

Constitution and Bylaws Report – David Fogel
Fogel briefly reported on the effort to organize the CIS Operations Manual.

Strategic Planning Committee Report – Enrique Ruspini
Ruspini reported on the composition of the committee, the strategic challenges facing CIS, strategic assets and threats, strategic concerns and future plans.

VP Finance Report – Piero Bonissone
Bonissone reported on the final budget performance for 2009 and explained some IEEE adjustments at the year end. He also detailed the 2010 forecast for the end of the year. The 2011 budget was presented along with the schedule of review and approvals. Changes were made to address new initiatives and adjusted budgets for key CIS activities are as follows:

- Decrease in President Office Expenses $30K to $18K
- Increase in AdCom Expenses $75K to $101.1K
- Decrease Technical Committees $25K to $10K
- Decrease Membership Committee $8K to $5K (total)
- New Initiatives were approved :
    - Extended Global Lectures $20K
    - Regional Lectures $15K
    - Website Integration & Educational Activities $22.5K
    - CI History $15K
    - CI Membership Promotions $17.5K
    - New CI Competitions $25K
    - ExCom Outreach

> **Motion by Bonissone to approve the 2011 budget as presented. Seconded by Ruspini.**
> **In Favor – All   Opposed – None   Abstained – None**

New Business – Gary Yen
The next meeting will be December 12, 2010 in Ft. Myers, Florida USA. First meeting for 2011 will be held in conjunction with CEC, Jun 5, 2011 in New Orleans, Louisiana, USA.

> **Motion by Bonissone to adjourn the meeting. Seconded.**
> **In Favor – All   Opposed – None   Abstained – None**

Meeting adjourned 6:15 PM.