

Minutes of the Control Systems Society Board of Governors Meeting

June 29, 2010

Baltimore, Maryland

Call to Order and Approval of Agenda

R. Tempo called the meeting of the Control Systems Society (CSS) Board of Governors (BoG) to order at 1:00 PM on June 29, 2010, and asked the attendees to introduce themselves. The following members of the BoG were in attendance: Anuradha Annaswamy, Panos Antsaklis, Gary Balas, Dennis Bernstein, Richard Braatz, Eduardo Camacho, Edwin Chong, Fahmida Chowdhury, Frank Doyle, Masayuki Fujita, Shuzhi Sam Ge, Oscar Gonzalez, Shinji Hara, Jun-ichi Imura, Alberto Isidori, Faryar Jabbari, Ilya Kolmanovsky, Bruce Krogh, Zongli Lin, Richard Middleton, Pradeep Misra, Yoshito Ohta, Thomas Parisini, Marios Polycarpou, Zhihua Qu, Tariq Samad, Mario Sznaier, Roberto Tempo and Elena Valcher. Asuman Ozdaglar was unable to attend the meeting in person, but participated in the first portion of the meeting via Skype. Additionally, the following visitors attended the meeting: Eyad Abed, John Baillieul, Kevin Moore, Mark Spong, Steve Yurkovich and Joan Pratt.

Quorum was established and the agenda was approved with unanimous consent. Next R. Tempo asked if anyone would like to remove items from the Consent Agenda (see Appendix A). No items were removed from the Consent Agenda and it was approved unanimously.

Next, the minutes of the BoG meeting of December 15, 2009, held in Shanghai, China were approved unanimously.

Action Items

Appointments

T. Samad, Chair of the Nominating Committee presented the nominees for the 2011 CSS Executive Committee: R. Middleton (President); C. Cassandras (President Elect); R. Tempo (Past President); M. Polycarpou (VP Conference Activities); P. Misra (VP Financial Activities, continuing); Shuzhi Sam Ge (VP Membership Activities); Frank Doyle (VP Publication Activities); Francesco Bullo (VP Technical Activities); M. Sznaier (Executive Director, continuing). T. Samad moved for the approval of this slate, which was unanimously approved.

Control Systems Magazine Deputy Editor-in-Chief

Next R. Tempo, CSS president, presented a motion to approve Richard Braatz as Deputy Editor-in-Chief of Control Systems Magazine starting on July 1, 2010. The motion to approve Richard Braatz as Deputy Editor-in-Chief of Control System Magazine passed with unanimous consent.

Financial Activities Motions

CD-ROM for TAC Project

Pradeep Misra, VP for Financial Activities, presented a motion to approve that starting in 2011, Transactions on Automatic Control member subscribers will have the option to receive the transactions in either monthly hard copies or bi-monthly CD compilation containing all articles from the two previous months. For CD-ROM format subscribers, a cumulative CD containing all 12 issues of the transactions will be mailed in December of the year of the subscription. P. Misra reminded the BoG that this proposal arose from the recommendations of the Task Force on the Future of the Transactions and is a follow up on the motion approved by BoG at the December 2009 meeting approving the distribution of both a print copy and a CD of the Transactions in 2010 as a transition to a CD option. Misra noted that the proposed setup will reduce the society's cost with respect to the existing one. Some BoG members noted that this assumes that most members will opt for a CD option. The issue of CD deterioration was also raised. It was also noted that at the present time, the alternative of granting perpetual access to the Transactions in Xplore for the years that a person had a paid subscription is not feasible. After this discussion a vote was taken and the motion to approve the CD-ROM TAC Project in 2011 passed with unanimous consent.

CD-ROM for TCST Project

P. Misra presented a motion to approve that starting in 2011, Transactions on Control Systems Technology member subscribers will receive the transactions as hard copies as well as CD-ROM. For CD-ROM format subscribers, a cumulative CD containing all 6 issues of the transactions will be mailed in December of the year of the subscription. Misra indicated that this option will result in additional \$21K in expenses, for 2011, since both the print and CD versions will be distributed to members. However, since starting 2012, the intent is to give member subscribers of TCST the option to purchase either print copy or CD, this option will, in the long term, result in net

savings for the Society. After a brief discussion, the motion to approve the CD-ROM TCST Project in 2011 passed with unanimous consent.

Technical Activities Motions

New Technical Committee on Power Generation chaired by Eugenio Schuster

Next Sam Ge, VP for Technical Activities, presented a motion to approve the creation of a new Technical Committee on Power Generation, chaired by Eugenio Schuster. S. Ge indicated that this motion, along with a related motion to be subsequently presented to BoG arose from the need of the CSS to have an increased presence in the “Energy and Sustainability” space. The existing TC on Energy Processing and Power Systems could not cater for these needs. Thus, two new TCs are proposed to take the opportunity on: One for Power Generation and one for Power Distribution [subject of a forthcoming motion]. During discussion of the motion, the issue of overlap with activities being undertaken by the Power Society was raised. Roberto Tempo indicated that there is an ongoing cooperation with the Power Society in the area of Smart Grid. After the discussion a vote was taken and the motion unanimously approved.

New Technical Committee on Smart Grids chaired by Massoud Amin

Following the discussion on the creation of the new TC on Power Generation, S. Ge presented a companion motion to approve the creation of a new TC on Smart Grids, chaired by Massoud Amin. This motion passed with unanimous consent.

Conference Activities Motions

Maria Elena Valcher, VP for Conference Activities, presented two motions related to conference appointments.

Program Chair CDC 2013

Motion to approve Andre' L. Tits as the Program Chair for CDC 2013. M.E. Valcher noted that in June 2009, BoG approved the venue, Venice, Italy and dates December 10-13, for the 2013 CDC, with T. Parisini and R. Tempo as co-chairs. The present motion seeks to appoint the conference Program Chair. Valcher presented a short bio of A. Tits and a vote was called. The motion was unanimously approved.

General Chair CDC 2014

Next, M.E. Valcher presented a motion to approve Faryar Jabbari as the General Chair for CDC 2014. After a brief review of F. Jabbari's vita, the motion was unanimously approved.

Other Motions

Motion to approve the project on documenting the history of control, chair Michael P. Polis

Next, R. Tempo presented the motion to approve the project on documenting the history of control, chair Michael P. Polis, reporting to the CSS president, with first year budget of 15K for secretarial expenses, travel, documentation preparation, and an editorial board to be selected. Tempo indicated that the project aims at documenting, preserving and promoting the history of advances in control systems and related fields. The project is structured along three different axes consisting of groups, topics and individuals. To guarantee a balanced coverage, the project will be supervised by an Editorial Board that will report to the CSS President. After Tempo's presentation, F. Chowdhury asked about a similar project being undertaken by IFAC. A. Isidori, IFAC President, indicated that the project is still in progress. D. Bernstein suggested that a report from the committee could be published in the Control Systems Magazine, perhaps timed to coincide with the 50th anniversary of the Conference on Decision and Control. After the discussion a vote was called and the motion approved unanimous consent.

Motions Approved via Email

M. Sznaier, CSS Executive Director, reminded BoG that motions passed via email votes are formally recorded in CSS archives. Between the December and June BoG meeting, a motion to approve a US\$5,000 donation to the IEEE Haiti Engineering Educational and Professional Development Rebuilding Fund was discussed and approved by BoG.

Activity Reports

Report of the President

R. Tempo started his report to BoG by indicating that, thanks to the efforts of many volunteers, the IEEE Control Systems Society is in a very good shape. Our publications, conferences and technical committees are running smoothly, and we are doing well on the financial side, despite the continuing global downturn. Finally, membership is slightly increasing.

Next, Tempo summarized some of society's main activities during the first semester of the year 2010. Significant changes affected our two Transactions in recent months. Panos Antsaklis succeeded Christos Cassandras as Editor-in-Chief of the IEEE Transactions on Automatic Control and Thomas Parisini took over for Frank Doyle as Editor-in-Chief of the IEEE Transactions on Control Systems Technology. More details about these transitions are available in various editorials which have been recently published in both journals.

Regarding electronic availability of CSS publications, Tempo indicated that there is an urgent need to provide permanent electronic TAC papers, exactly as it is done for participants to the Conference on Decision and Control who receive a CD containing all papers published in the Proceedings. In 2010, all hardcopy subscribers of the TAC will receive six complimentary CDs (each containing papers of two issues). The 6th CD will contain the material of all 12 issues, and it will have more sophisticated functionalities such as links from the table of content of various volumes to pdf files of papers. No changes regarding access to IEEE Xplore and hard copy distribution of the journal are made in the current year, while a motion concerning future years was approved during this BoG meeting.

Tempo noted that a significant enhancement of the CSS website is now available at <http://www.ieeecss.org>. This website proposes a modern and fashionable look of the Society to the web surfer. CSS journals, conferences, recent awardees and President's messages are now more easily accessible. The section "Latest News" provides a list of on-going activities and useful information. The site is under professional management and further content and material will be added regularly.

Tempo informed BoG that a student-led event titled "Symposium on Emerging Topics in Control & Modeling: Biomedical Systems" was held at the University of Illinois at Urbana-Champaign at the end of April. This successful symposium was partially sponsored by the CSS. The goal of this two-day, single-track symposium was to expose academic researchers, including students, in dynamic system, control and modeling to key problems in biomedical systems with the objective to initiate collaborations across diverse areas and communities. The symposium engaged the full spectrum of biomedical researchers through the following sessions: invited presentations by industry and academic researchers, a graduate student poster session, and a panel session that also included physicians who provided their views on the exciting area of biomedical systems.

Next, Tempo reported on the "IEEE CSS International Workshop on The Future of Control in Transportation Systems", held at the end of May. The event was organized under the auspices of the task force targeting outreach activities in the control area with the objective to promote our field, to attract members to CSS and to facilitate connections between academia and industry. The first two days of the workshop have been held at the Università del Sannio in Benevento and the final day took place in Sorrento, Italy. The event was focused on transportation systems (road, railway and aircraft vehicles) and on studying the "hidden intelligence" of control systems, which governs their correct behavior. A report summarizing the technical contributions and the obtained results is in preparation and it will be made available on the CSS website when completed.

Following his report on the Workshop on The Future of Control in Transportation Systems, Tempo reminded BoG that a workshop for high school teachers titled "Ideas and Technology of Control Systems" is taking place in Baltimore during the American Control Conference. This event is in Celebration of 10th Anniversary of the Control Systems Society and American Automatic Control Council Outreach Program. More details about this event will be presented during the next meeting of the BoG.

Tempo finished his report to BoG by indicating that some positions regarding CSS liaisons for IEEE USA are currently open (Critical Infrastructure Protection Committee, Intellectual Property Committee, Career & Workforce Policy Committee) and soliciting inputs regarding possible candidates.

Next, T. Samad, Past CSS President and Chair of the Task Force on Outreach presented a brief report on its activities.

Report from the 2009 Workshop on the Impact of Control

In mid-October 2009, under the leadership of Anuradha Annaswamy (Massachusetts Institute of Technology) and Martin Buss (Technical University of Munich), CSS cosponsored a meeting of the Task Force and an "International Workshop on the Impact of Control: Past, Present, and Future." Other organizers included Gary Balas (University of Minnesota), Patrick Dewilde (TUM), and Tariq Samad (Honeywell). About 60 invitees participated in this event, held in Berchtesgaden, Germany. There was good representation from industry and government, and much of the content focused on industry / academic / research-agency dialog.

A follow-up report on the workshop is under preparation. The major sections of the report include:

- Discussions of the role of control technology in several application domains, including the process industries, biomedical devices, aerospace, automotive, and renewable generation and smart grids.
- Emerging paradigms in control, including cognitive control and network decision systems.
- A set of two-page visually appealing briefs highlighting several (20 – 30) "success stories" in control.
- A set of two-page visually appealing briefs highlighting several (10 – 15) "grand challenges" in control.
- Additional content on cross-application perspectives, platforms and tools, outreach and visibility, and education.

Drafts of most of the report sections have been received and are under review.

International Workshop on the Future of Control in Transportation Systems

This invitational workshop, sponsored by IEEE CSS, the University of Sannio, the Hungarian Academy of Science, and the University of Minnesota, was held May 27 – 29 in Benevento and Napoli, Italy. The workshop focused on current and future challenges in road, railway, aircraft vehicles, and transportation systems. Participants numbered about 30 with significant representation from industry and government sectors in addition to academia. A report on the workshop will be prepared.

LinkedIn Group

Membership in the CSS LinkedIn group continues to increase, and at this time of writing (late May) had reached 725. The group was established by Richard Murray. Judy Scharmann of Conference Catalysts is now managing the group.

Online Lecture Library

The CSS Online Lecture Library, www.ieeecss-oll.org, now includes plenary lectures from the 2009 CDC. Gunter Stein's inaugural 1989 Bode Lecture, "Respect the Unstable," is also available. The lecture library is managed by Conference Catalysts and comes under the responsibility of the CSS Editor for Electronic Publications, Magnus Egerstedt of Georgia Tech.

Outreach Task Force Fund

At the CDC-09 BoG meeting, the CSS Board of Governors approved the establishment of the "CSS Outreach Fund" in 2011 with initial funding of \$150,000. These funds would be available for all members, for projects that will benefit CSS and the controls community in general. The Fund will be managed by the CSS Task Force on Outreach and will be subject to guidelines posted on the CSS Website. Examples of projects that the fund could support include:

- Outreach activities for pre-university students and teachers
- Promotional materials for CSS or the field
- Workshops on control-related topics
- CSS membership drives

The first call for proposals for the Outreach Fund is expected to be published in the CSS website in late summer. Selected projects would be authorized beginning January 2011. Two rounds of proposal solicitations and awards are anticipated annually.

Report of the President Elect

R. Middleton did not present a formal report to BoG, but brought up several discussion items. These items included a discussion on how to be a "green society" and reduce CSS's carbon footprint. For instance, CSS may consider having more "electronic" meetings to reduce the need for travel. Next, Middleton indicated that in his opinion the society may be slightly out of touch with practitioners and means to improve contact should be explored. The new Transition to Practice Award is a step in the right direction. The final discussion item brought up by Middleton concerned the frequency of US versus non-US held CDCs. Present practice is to have 3 or 4 CDCs in the US for each one held outside. However, with the growth of CSS international membership, there may be reasons to review this practice. For instance, in the recent CDCs, non-US attendees outnumber US attendees, even for conferences held in the US. Mark Spang questioned whether the CSS has already moved away from the 3 or 4 to 1 formula in the decade 00-09 since 4 CDC's were held outside the US. Middleton noted that, in terms of travel etc. for non-US participants, Cancun and the Bahamas are of similar difficulty to travelling to the US. Following this discussion Middleton conducted a straw poll on having CDC more frequently outside the US, perhaps on a 2 to 1 or 1 to 1 ratio. No BoG members opposed this formula.

Report of the Vice President, Financial Activities

Pradeep Misra, VP Finance Activities presented to BoG a brief summary of the CSS financial situation: Current reserves stand at \$5.1 M. However, only about 200K are directly controlled by the society. The surplus this year is around 208K. The society is trying to keep the surplus low by providing more services to members. P. Misra reminded BoG that we can propose new initiatives to IEEE at 50K/initiative. In the context of IEEE, CSS is a medium size society, with very healthy finances. For comparison, some large societies are in very poor financial situation. Thus, there is a chance that in the future IEEE will "tax" CSS reserves to help other societies. Some BoG members inquired whether we can protest the IEEE model or put some of our surplus into an endowment. Misra indicated that this is not possible. R. Middleton indicated that, in his opinion, the society should have about one half of its present reserves.

Report of the Vice President, Conference Activities

Prior to presenting her report, M.E. Valcher, VP for Conference Activities, invited Mark Spong, CDC 2010 General Chair to give a brief status report. Spong indicated that all is proceeding well. 2110 papers were received, and thanks to the efforts of A. Astolfi and P. Misra, every paper has at least two reviews. Based on these reviews approximately 1280 papers were accepted, roughly 960 for oral presentations and 320 for interactive session, giving an overall acceptance rate of approximately 60%.

Following M. Spong's report, M.E. Valcher, presented a brief overview of conference activities currently under way. At the present meeting, BoG approval was sought regarding: the CDC-ECC 2011 budget, the MSC 2012 budget, the CDC 2012 budget, the CDC 2013 Program Chair, the CDC 2014 General Chair, the MSC 2012 dates and the ISIC 2012 Program Chair. Next, Valcher informed BoG of a new policy approved during the last ExCom meeting in Torino, Italy, May 7-8, 2010, regarding submission deadline extensions for CSS sponsored conferences (MSC and CDC). According to the new policy "A single extension could be simply authorized by the VPCA, who could decide to ask for the opinion of the Executive Committee. Further extensions should be authorized by the ExCom. This applies to both first submission and final submission." All General Chairs currently appointed have been informed about the new policy. Following this presentation, several BoG members raised the issue of having firm deadlines, with no extension. This idea was discussed and it was agreed that the present policy represents a good compromise that gives the conference organizers some flexibility.

Next, Valcher informed BoG of a new IEEE Technical Co-sponsorship fee of \$500 that applies to co-sponsored conferences whose proceedings are not published by IEEE. This decision, effective in January 2011, was recently approved during the IEEE TAB meeting in Montreal. In cases where this new fee applies, CSS will pass it on to the conference. It seems that the fee is intended to discourage proliferation of co-sponsorships, while trying to get co-sponsoring societies to be more involved in the conferences and acquire the proceedings.

Finally, Valcher gave a brief update on the impact of the new policy adopted by BoG limiting the number of papers that can be uploaded with a single conference registration. The policy seems to be working well: it has limited abuses while very few people had to pay extra charges.

Following these informational items, Valcher brought up several discussion items concerning the length of CDC, the media for the proceedings and the possibility of introducing a Call for Proposals for MSC. Concerning the length of the CDC, Valcher noted that officially we are back to 3 days CDC, after a few years of testing 4 days CDCs. However, in recent years CDC 2011, CDC 2012 and CDC 2013 were all approved, for different motivations, as 4 day conferences. The question is whether to leave CDC at its present 3-day length extend it to 4 days or leave the decision up to each CDC General Chair. Arguments in favor of a 4 day CDC include the fact that it expands the choice of venues (for instance in Europe there are very few venues that can accommodate a 3 day CDC), has the potential for less time conflicts, and for people travelling from far, gives a better ratio of conference days to travelling days. Arguments against include the fact that for some people it is hard to get away for an extended period (for instance if it overlaps the last week of classes or finals week). It may also entail higher catering costs, due to the extra day. After the discussion, a general consensus could not be reached. A straw poll was taken and 20 people (a majority of those present) indicated that they favored leaving the decision up to the conference General Chair.

Concerning the media for proceedings, Valcher raised the issue of replacing CDs with a flash drive. Advantages are size and accommodating notebooks that do not have CD readers. Disadvantages include cost (but this is expected to go down) and the fact that some people may find flash drives harder to file than CD-ROMs. Even if there were no objections to this idea, it was agreed that the issue could be further explored and perhaps other technologies considered.

Regarding the MSC, Valcher indicated that the Executive Committee is considering having an open call for proposals. Given the fact that MSC has already been scheduled until 2014, the earliest feasible starting date will be for 2015. If the policy is adopted, the deadline for proposals will be set to November 1, four or five years before the conference's date.

Report of the Vice President, Publication Activities

Christos Cassandras, VP for Publication Activities was unable to attend the meeting. His report was included as part of the BoG Agenda and distributed ahead of the meeting.

Report of the Vice President, Membership Activities

Shinji Hara, Vice President for Membership Activities, presented a report on membership trends. While overall membership in the society has increased, the number of student members has decreased slightly (-2.5%). CSS has presently about 7500 members, but only 300 student members (5%). Hara solicited some input from BoG on how to entice students to join the CSS. The idea of having differential member/non-member student registration for conferences was suggested. It was noted that at the present the only tangible benefit for students is the access to some support programs. R. Middleton suggested having a student design contest, with some cash prizes, along the line of the existing Computer Society's undergraduate design contest that has prizes of up to 10K.

Regarding CSS chapters, Hara informed BoG that 6 new chapters have been created since May 2009. The most active chapters (by number of meetings) during the last 12 months were: UKRI Ireland (25), Montreal (22), Buffalo (18), Argentina (14), Japan Council (14), Singapore (14), Chile (11), and Egypt (10). The most active chapters (by number of attendees) during the last 12 months were: Japan Council (1990), Singapore (636), UKRI Ireland (550), Chile (502), Russia Northwest (476), Montreal (421), Buffalo (409), Argentina (383), Centro Occidente (314).

Report of the Vice President, Technical Activities

Shuzhi (Sam) Ge, Vice President for Technical Activities presented to BoG an overview of the existing Technical Committees. Following this overview, S. Ge presented a brief description of several “social media” that are available as outlets to publicize the society’s work. These include IEEE.tv, Second Life, Wikipedia, LinkedIn, Facebook and Twitter.

- IEEE.tv provides a good avenue for sharing plenary speeches, conference highlights, careers & technology, conference advertisements, courses and history. However, there is a non-trivial cost associated. The CSS web page can provide a similar functionality.
- Second Life may not be suitable for the CSS, since we want to maintain a professional image and its impact seems relatively limited for our needs.
- CSS already has a presence in Wikipedia (http://en.wikipedia.org/wiki/IEEE_Control_Systems_Society). However, some updates are needed, related to publications, history of CSS, activities, notable leaders, award programs and conferences. This page should be synchronized with the CSS webpage.
- Facebook and Twitter allow to quickly reporting interesting news, release new results and share important insights. Their use could attract more people to the CSS. The main disadvantage is that these media seem superficial.
- LinkedIn is a business-oriented social networking site, where the CSS already has an active presence. The IEEE Control Systems Society LinkedIn Group has more than 700 members and is presently managed by Judy Scharmann from Conference Catalist. CSS members can join this group from a link provided in the CSS homepage.

Following his discussion on Social Media, S. Ge invited Kevin Moore, Chair of the Technical Committee on Intelligent Control to give an overview of the TC’s activities. K. Moore indicated that current “official” membership includes 45 people, but emails also sent to 129 additional people who were on ISIC IPCs in 2008/2009/2010. Out of these, about 10-13 people regularly attend the TC meetings. Moore also noted that this TC is one of the few ones to have its own with its own regular meeting: ISIC, now part of MSC. Concerning the field of “Intelligent Control”, Moore noted that there has been a paradigm shift towards developing control algorithms and architectures by emulating certain characteristics of intelligent biological systems, and away from the past fuzzy/neuro/genetic-algorithms paradigm. Following K. Moore’s presentation, some BoG members inquired whether the Intelligent Control TC is viable. Moore responded that, in his opinion it is, as long as it focuses on biologically inspired algorithms and architectures.

Presentation by John Baillieul

John Baillieul informed BoG of some developments that took place at the IEEE TAB meeting in Montreal, during the week preceding the ACC BoG meeting. IEEE has made a major institutional commitment to Energy and there is substantial interest in Smart Grids. Thus, funds will be available for initiatives in these areas. CSS should find ways to tap into these and exploit some of its existing expertise, some dating as far back as 20/30 years ago. The newly created TC on Smart Grids is a step in the right direction.

Report of the Executive Director

M. Sznaier reminded the BoG that the next Bog meeting will be held on Tuesday, December 14th, 2010, at 12:00 P.M. at the Hilton Atlanta Hotel in Atlanta, Georgia USA at the 49th CDC.

Adjournment

R. Tempo thanked the members of the Board of Governors and visitors for attending the meeting. The meeting was adjourned

Appendix A.

Consent Agenda

IEEE CSS Board of Governors Meeting June 29, 2010

Motion to Amend our CSS Bylaws
Prepared by Mario Sznaier, Executive Director

- ***Motion to implement the following change in the by-laws: replace all occurrences of the phrase "Coordinator of Conference Operations" with "Chair of the Conference Operations Committee".***

Background information:

The position of "Coordinator of Conference Operations" was created in 2007 but not mentioned in the bylaws. Rather, the bylaws mention the reporting to the VPCA. For consistency the name "Coordinator of Conference Operations" should be changed to "Chair of the Conference Operations Committee".

Endorsed by: Executive Committee

2010 Appointment Motions
Prepared by Roberto Tempo, President

- ***Motion to approve Michael P. Polis Chair of History Committee, starting on July 1, 2010***

Endorsed by: Executive Committee

- ***Motion to approve Sandra Hirche Chair of the CDC Best Student Paper Award, starting on July 1, 2010***

Endorsed by: Executive Committee

- ***Motion to approve Gary Balas as Chair of the Task Force on Outreach***

Endorsed by: Executive Committee

- ***Motion to approve the new and continuing Associate Editors for the Conference Editorial Board (To start July 1, 2010)***

Endorsed by: Executive Committee

Conference Editorial Board

Chair Astolfi, A. (09)

Associate Editors

~~Abdelrahman, M. A.~~
Alessandri, A.
Altafini, C. (09)
Anderson, S. (06)
Ariola, M. (06)
~~Armaou, A. (05)~~
Baglietto, M. (04)
Balogh, A. (04)
Basile, F. (08)
~~Basin, M. V. (04)~~
Battistelli, G (09)
Behal, A. (05)
Bianchini, G. (03)
Borrelli, F. (08)
~~Boukas, E. K.~~
Buss, M.
~~Cao, C. (08)~~
Chen, Y. (02)
Chen, Z. (09)
Cheng, X.
Choi, J. W.
Corradini, M. L. (05)
Cortes, J. (05)
Costa, E. (09)
Daafouz, J. (06)
~~Dabney, J.~~
De Persis, C. (04)
Demetriou, M. A.
Di Bernardo, M. (06)
Ding, Z. (03)
Dixon, W. (08)
~~Dugard, L.~~
Dullerud, G. E. (02)
Dunbar, W. B. (08)
El-Farra, N. (09)
Fahroo, F.
~~Farooq, M.~~
Ferrari-Trecate, G. (08)
Findeisen, R. (08)
Fradkov, A. L.
Franch, J.
Freeman, R. A.
Fridman, L. M.
Gao, H. (08)
Garcia, G.
Ghorbel, F.
Girard, A. (09)
Gokbayrak, K. (04)
Gomes Da Silva, Jr., J. M. (07)
Gong, Q. (08)
~~Grigoriadis, K. M.~~
Gugercin, S. (09)
Hatipoglu, C.
Ho, D. W. C. (08)
Hovakimyan, N. (00)
Hristu-Varsekelis, D.
Indri, M.
Ito, H. (02)
~~Jiang, Z. P. (09)~~
~~Jovanovic, M. (06)~~
Julius, A. (09)
Karcianas, N.
Kazantzis, N. (02)
Keel, L. H.
Kellett, C. (08)
Kozlowski, K. R.
Kumar, R.
Lagoa, C. (05)
Lam, J. (04)
Lazar, M. (09)
Lin, H. (08)
Liu, H. H.-T. (02)
Lizarralde, F. (08)
Loria, A. (06)
Lovera, M. (05)
Lu, J. (06)
Maggiore, M.
Malisoff, M. (08)
Marconi, L. (04)
Martinez, S. (08)
Martins, N. (08)
Mascolo, S. (05)
Matsuno, F.
Menini, L.
Meressi, T.
Morgansen, K. A.
Mostofi, Y. (08)
~~Muske, K. (08)~~
Nazin, A. V. (02)
Nguang, S. K. (02)
Niu, Y. (08)
Ordonez, R.
Pait, F. M.
Panayiotou, C.
Pasik-Duncan, B.
Patek, S. D.
Pellegrino, F. (08)
~~Pieper, J. (02)~~
Pisano, A. (08)
Pisu, P. (09)
Polderman, W. (08)
Pota, H. R.
Prandini, M. (08)
Prieur, C. (09)
Punta, E. (08)
Ren, W. (08)
~~Repperger, D. W.~~
Rovithakis, G. (05)
Saif, M. (02)
~~Salapaka, M. V. (04)~~
Salapaka, S. (08)
Savaresi, S. (04)
Schenato, L. (08)
Schitter, G. (08)
Schoenwald, D. A.
Scorletti, G.
Seatzu, C. (06)
Selmic, R. (08)
Serrani, A. (06)
~~Shafai, B. (03)~~
Shcherbakov, P. (09)
Shen, T. (04)
Shi, P.
Shima, T. (05)
Shtessel, Y. B.
Song, Q. (09)
Stursberg, O. (08)
Sun, F. (06)
~~Tadmor, G.~~
Takai, S. (06)
Tan, X. (08)
Tanaka, K.
~~Taragna, M. (02)~~
Tarbouriech, S.
Tayebi, A. (05)
Ugrinovskii, V. (06)
Ushio, T. (06)
Van De Wouw, N. (09)
Varigonda, S. (04)
Verde, C.
Vlacic, L. (02)
Wang, C. (05)
Wang, Z. (03)
Watkins, J. (08)
Weibel, S. P.
Welsh, J. (08)
~~Xu, X. (04)~~
Yaz, E.
Yedavalli, R. K.
Yue, D. (08)
Zaccarian, L. (09)
Zefran, M.
Zhang, W. (08)
Zhang, X. (08)
Zheng, W. X.
Zhong, Q. (09)
Zolotas, A. (08)

New Appointments:

Dario Bauso
Alessandro Beghi
Paolo Bolzern
Kanat Camlibel
Massimo Canale
Ming Cao
Nalin A. Chaturvedi
Gianmaria De Tommasi
Yoshio Ebihara
Sergio Galeani
Fouad Giri
Vijay Gupta
Iasson Karafyllis
Eric Kerrigan
Tamas Keviczky
Dina S. Laila
Yungang Liu
Frederic Mazenc
Harish Palanthandalam-
Madapusi
Fumin Zhang

- ***Motion to approve the new Associate Editors for the IEEE Transactions on Automatic Control***

Paulo Tabuada
Pierdomenico Pepe
Xiaohua Xia
Michael Malisoff
Luca Schenato
Jamal Dafoouz
Hyeong Soo Chang
Leonid Mirkin

Endorsed by: Executive Committee

- ***Motion to approve the new Associate Editors for the IEEE Transactions on Control Systems Technology***

Endorsed by: Executive Committee

Andrew Alleyne
Giovanni Cherubini
Luigi Del Re
Qian Wang

Conference Related Motions
Prepared by E. Valcher, Vice-President, Conference Activities

- ***Motion to approve Eric Rogers as the ISIC 2012 Program Chair***

Endorsed by: Executive Committee

Background information:

In June 2008 Stjepan Bogdan was approved as MSC 2012 General Chair, and it was decided that the conference will take place in Dubrovnik, Croatia. ISIC 2012 represents one of the three subconferences that will be held in 2012, under the MSC umbrella.

- ***Motion to approve the MSC 2012 dates (October 3-5, 2012)***

Endorsed by: Executive Committee

Background information: As previously recalled, Stjepan Bogdan has been approved as MSC 2012 General Chair, and the conference will take place in Dubrovnik, Croatia.

- ***Motion to approve the MSC 2012 Preliminary budget (Member registration fees are set at \$510)***

Endorsed by: Executive Committee

Background information: In addition to the ISIC 2012 Program Chair and to the MSC 2012 dates, the preliminary budget is brought to the BoG's approval. All budget items are in euro, but the registration fees are also set in US dollars.

- ***Motion to approve the CDC-ECC 2011 preliminary budget***

Endorsed by: Executive Committee

Background information: the CDC 2011 is going to be a joint conference with the European Control Conference. An MOU with EUCA has been signed in 2007 about this. Edwin Chong has been appointed as General Chair, and two Vice General Chairs have been appointed, one representing CSS (Jay Farrell) and one representing EUCA (Eduardo Camacho). All the appointments have been approved both by the CSS BoG and by EUCA. The conference will take place in Orlando, Florida, 12-15 December 2011, and the Program Chair will be Marios Polycarpou.

- ***Motion to approve the CDC 2012 preliminary budget***

Endorsed by: Executive Committee

Background information: at the December 2008 BoG meeting, Jay Farrell was appointed as General Chair of the CDC 2012. Later, in December 2009, it was decided that the conference will take place on 4 days (December 11-14, 2012) and the venue will be Maui, Hawaii. Also, M.Elena Valcher was approved by the BoG as Program Chair.

- ***Motion to approve the correct CDC 2012 dates (December 10-13, 2012)***

Endorsed by: Executive Committee

Background Information: At the December 2009 BoG meeting, the dates for the CDC 2012 were erroneously approved as December 11-14, 2012 (4 days, Tue-Fri). The correct dates should be December 10-13, 2012 (4 days, Mon-Thu).

<p>Technical Activities Motions Prepared by S. Ge, Vice-President, Technical Activities</p>

- ***Motion to terminate the Technical Committee on Control of Energy Processing and Power Systems.***

Endorsed by: Executive Committee

Background information: At the December 2009 BoG meeting it was noted that the CSS should have increased presence in the Energy Generation and Distribution space. Towards this goal, it is proposed that the existing TC on Control of Energy Processing and Power Systems to terminate. The creation of two TC occupying this space will be discussed at the BoG meeting.