Minutes of the meeting of **IFAC TC 3.2, Computational Intelligence in Control, IFAC World Congress, Milan, Italy, 31 August 2011.**

Chair: Antonio Barros Ruano

Vice-Chairs: Thierry Marie Guerra, C.W. Chan, Shuzhi Sam Ge

Presented by Thierry Marie Guerra

Minutes taken by S. Sam Ge

Endorsed by Antonio Barros Ruano and Thierry Marie Guerra

 Attendance:

1. Hannu Koivisto, hannu.koivisto@tut.fi
2. Kevin Guelton, kevin.guelton@univ-reins.fr
3. Lucian Busoniu, lucian.busoniu@gmail.com
4. Antonio Sala, asala@isa.upv.es
5. Radu-Emil Precup, nadu.precup@aut.upt.ro
6. Robert Babuska, r.babuska@tudelft.ne
7. Esko Juuso, esko.juuso@oulu.pi
8. Jus Kocijan, jus.kocijan@ijs.si
9. Rob Harrison, r.f.harrison@shefield.ac.uk
10. Olivier Hass, o.haas@coventry.ac.uk
11. Fei-Yue Wang, feiyue@ieee.org
12. Klaus Schilling, schi@informatik.unv-wurzburg.de
13. Thierry Marie Guerra
14. S. Sam Ge

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1. Thierry Marrie Guerra (TMG) Opened the meeting on behalf of the Chair Antonio Barros Ruano, who sent his apology at 10.10am on 31 August 2011, and welcomed members of TCs to the meeting. Members then briefly introduced themselves as well.

2. TMG briefed that CC 3 - Computers, Cognition and Communication (Chair, Matjaz Colnaric), which include three Technical Committee **TC 3.1.** - Computers for Control (Chair, Marek Wegrzyn), **TC 3.2.** - Computational Intelligence in Control (Chair, Antonio Barros Ruano), and **TC 3.3.** - Telematics: Control via Communication Networks (Chair, Klaus Schilling). In 2011, IFAC World Congress had 3715 papers submitted. For our TC 3.2, we have 2 special sessions,and 55 papers submitted, though the number of accepted papers was not clear, and not a good score. In general, the CC3 in Milano has 3% of all accepted papers.

3. After TMG listed the members of TC3.2, he broke the sad news that Da Ruan passed away recently, and condolences were expressed. He then said that George Irwin would like to step down from TC 3.2 allowing younger members to come and play a leading role. A bit discussion on active members or no active members were discussed but no concrete conclusion was drawn.

4. TMG listed the past main conferences of TC3.2: (i) 2nd IFAC International Conference on Intelligent Control and Signal Processing (**ICONS 2009**), September, 21-23, 2009, Istanbul, Turkey,

Okyay Kaynak, and (ii) IFAC Conference on Control Methodologies and Technology for Energy E-ciency (**CMTEE 2010**), Vilamoura, Portugal, March 29-31, 2010, in addition to those co-sponsored in the past.

5. TMG also presented the call for paper of the 1st IFAC Conference on Embedded Systems, Computational Intelligence and Telematics in Control (CESITC), April 3-5, 2012, Wurzburg, Germany, which is the first main conference of CC3. Klaus Schilling, the NOC Chair of the conference invite members to contribute paper and invited sessions, even the recommendation of plenary speakers.

6. As the IFAC World Congress (WC) holds triennially, the next one would be in 2014 after this one in 2011 in Italy. It is thus understood as we will have the CC 3's IFAC conference on CESITC in the year immediately after the IFAC WC, with the first one in 2012. Then, we can have the TC3.2's IFAC Conference on Intelligent Control (and Signal Processing) in 2013. TMG said that there were few papers in signal processing at the conference, we could just dropped the signal processing from the title of the conference. Fei-Yue Wang recommended the possibility to have technical co-sponsorship with IEEE CIS/CSS for inclusion in IEEE xPlore and EI indexing as it is essential to attract quality papers from some countries. It has been agreed to have the 3rd IFAC International Conference on Intelligent Control (?), at Chengdu, China, in 2013 with Sam Ge leading in the effort.

7. TMG briefed the TC the following up issue of Technical Board (TB) 2010 in Baltimore: The need for a new TC "Human-Machine Interface" under CC3. Sam Ge's said that the title of the TC on Human Machine Interface might be better changed to TC on Human Machine Interaction as the former was too narrow and outdated, and latter is more inclusive and be abreast with the current frontier of research. Members agreed on the changes, the Chair need to follow up on the establishment of the TC.

8. TC 3.2 Members also discussed much on the roles of working groups, and the active efforts should be made to recuit young and energetic members to join.

9. With no other issues raised and discussed, the meeting was closed at 11.45am.