ICAD Scientific Committee Meeting
TCM (Machine Manufacturing) Department
Iasi, Romania

2017-09-15 at 09:00

Chair: Chris Brown

Secretary: Joseph "Joe" Timothy Foley

In Attendance:

- Chris Brown <brown AT wpi.edu>
- Oana Slatineu <oanad AT tcm.tuiasi.ro>
- Nagit Gheorge <nagit AT tcm.tuiasi.ro>
- Masayuki Nakao <nakao AT hnl.t.u-tokyo.ac.jp>
- Kenji Iino <kiino AT sydrose.com>
- Erik Puik <erik.puik AT hu.nl>
- Fernando Rolli <rollifernando0 AT kak.com>
- Marco Molon <m.molom.84 AT gmail.com>
- Paolo Citti <p.citti AT unimarconi.it>
- Markus Stabler <markus.m.staebler AT daimler.com>
- Jakob Weber <jakob.weber AT daimler.com>
- Vladimir Omelianov <vladimir11 AT ru.is>
- Petru Dusa <pdusa AT tcm.tuiasi.ro>
- João Fradinho <jmf AT tct.unl.pt>
- Miguel Cavique <cavique.santos AT marinha.pt>
- Rajesh Jugulum <rajesh_jugulum AT yahoo.com>
- Gabriele Arcidiacono <g.arcidiecono AT unimarconi.it>
- Joseph T. Foley <foley AT ru.is>

1 Consider agenda

2 Introductions

Oana: Prof. Gheorghe Nagit was heavily involved in making ICAD 11 possible.

Gheorghe: "I want to welcome you to the department of machine making technology. I want to wish you full success and thank you for visiting us"

Chris: This has been a beautiful place to come. The food is wonderful and the people are friendly. It has been a nice place to work and come together.

3 Appoint recording secretary

Joseph Foley is appointed and accepts.

4 Nomination and election of a chair

Chris Brown is nominated. Elected 16-0-1.

5 Proposals for ICAD12

Reykjavik University is happy to host in Iceland in 2018. The planned date is October 8-11. Joseph presents `https://icad2018.ru.is` The fee is currently 600euro because Iceland is expensive. Erik mentions the news feed on the website for keeping people updated. Joseph gives out Icelandic chocolate to scientific committee. The proposal is accepted without objections.

Organizing committee: Joseph T. Foley (RU), David S. Cochran (Perdue Fort Wayne), Erik Puik (Hogsteed Utrecht), Mirtzi Betasolo (University of Papa New Guinea).

Erik mentions that the website has a "News" feed which should make it easy for people to see what is going on. It currently has a posting about Nam Suh's honorary degree.

6 Proposals for ICAD13

We have Prof. Ang Liu on Skype from University of New South Wales who would like to host in 2019. One of the top 50/100 universities in Australia. Largest and best egnineering school in Australia, located in Sydney. 3 days in November, which is start of Summer. Paper publication 9 month cycle. Conference themes: DTM, AD applications, AD development, AD for Industry 4.0, design education.

6.1 Program

- 1-2 AD tutorial sessions

- 2-3 keynote

- 8-10 technical presentations

- Special workshop on digital twin

- One-day social program in Sydney

There is affordable lodging at the school to be utilized. Some hotels are near the Coogee beach; 10 minutes to campus. The classroom is electronically equipped. Large conference halls are really nice. There is a major international airport in Sydney which is 20 minutes by car to UNSW.

There are lots of attactions in Sydney for the social program. This includes the Sydney playhouse, hiking.

6.2   Opportunites and Challenges

Strategic support from University leadership. UNSW has ambition to strengthen design education. We are in the middle of hiring a new head of design.

Challenges stem from the location, particularly from Europe. Espect a layover somewhere like Hong Kong. Australia does not have a heavy manufacturing sector, making it hard to get sponsors. Sydney is the 10th most expensive city in the world. Chosen unanimously.

7   Publication opportunities

7.1   ICAD 11

MATOC Web of Science in France. We will get them indexed in SCOPUS and ISI.

7.2   ICAD12

7.3   Publication committee

Miguel and Chris have been working to try to find journal or other.

Laurientiu: MATOC has opportunity has chance to have papers extended to make into a Journal. If there was Journal of Axiomatic Design. Colleague got his journal registered in index.

Chris says to contact him if you want to be involved.

Laurientiu: It is necessary to have an organization. May need a justice document to be formal.

8   Education opportunities

Education opportunities are important.

Chris: I thought the poster session was a great idea and worked well. Hopefully I can bring some of my students. As we travel to the four corners of the world, we hope to foster education. In 2013, WPI was working on K-12 teaching of AD. STEM may be also a place.

9   Certification opportunities

Last year we talked about certifying experts. Maybe label "Designed with Axiomatic Design" as a marketing ploy.

9.1   Designers

Not discussed due to being over time.

9.2   Products

Not discussed due to being over time.

10   Communication between meetings

We need an email list. Joseph will setup the email lists at MIT as discussed at last ICAD meeting.

11   Other business

Miguel: Communications should not just be discussion but also trying to setup projects and collaborate. Joseph seems to be trying to do that. People should be trying to mix up more.

12   Next meeting

See you in Iceland. Meeting ends at 9:55.