

ESIS Executive Committee Meeting, Belgrade, Serbia
24th-25th November 2016

Present: Leslie Banks-Sills (LBS), Bamber Blackman (BB), Per Stahle (PS), Zhiliang Zhang (ZZ), Valery Shlyannikov (VS), Aleksandar Sedmak (AS), Francesco Iacoviello (FI), Zeljko Bozic (FB) item 13 only.

Apologies: Giuseppe (Beppe) Ferro (GF).

Welcome, Leslie Banks-Sills

Greetings were exchanged when the ExCo convened at 09:15 AM on Thursday in readiness for the venue visit.

Visit to possible venues of ECF22, ExCo

- a) The ExCo visited the Metropol Palace Hotel which is a potential venue for ECF22. The reception and common areas of the hotel were very impressive. There was one very large meeting room which could easily accommodate the plenary sessions and could also be split into two for the parallel session streams. There were a further six meeting rooms (three large and three smaller).
- b) On arrival at the meeting room at the University of Belgrade the option of running the conference in the Mechanical Engineering Department was discussed. One issue was that the department could not accommodate a plenary session of over 400 delegates and another issue was the transfer between conference rooms might take too long due to physical distance and limited lift availability.
- c) The option of using the Zira hotel was to be investigated by AS, who would then take the final decision.

Technical Committees, Leslie Banks-Sills

Five proposals had been received for the formation of new Technical Committees (TCs). Leslie had circulated the first four of these, together with supporting information, to members of ExCo. The fifth proposal had only just been received prior to the meeting.

- a) The first proposal was for a TC to be established on Biomedical and Biomaterials. The proposer (prospective chairman) was Vadim Silberschmidt (University of Loughborough). After discussion, ExCo agreed but proposed that the TC should be named 'Integrity of Biomedical and Biological Materials' with the designation TC14.
- b) The second proposal was for a TC to be established on the Fatigue, Residual Stress, Microstructure of Additive Manufactured Components. The proposers (prospective chairmen) were Filippo Berto (NTNU) and Luca Susmel (University of Sheffield). After discussion, ExCo agreed but proposed that the TC should be named 'Structural Integrity of Additive Manufactured Components' with the designation TC15.
- c) The third proposal was for a TC to be established on Finite Fracture Mechanics. The proposers (prospective chairmen) were Zohar Yosibash (BGU, Beer-Sheva, Israel) and Dominique Leguillon (UPMC, Paris). After discussion, ExCo agreed with the proposal. 'Finite Fracture Mechanics' will have the designation TC16.
- d) The fourth proposal was for a TC to be established on Risk Analysis and Safety of Structures and Components. The proposers (prospective chairmen) were Aleksandar Sedmak (Serbia) and Vladimir Moskvichev (Russia). The committee was concerned that a TC already exists on Probabilistic Interpretation of Mechanical Property data (TC12), although this committee is currently inactive. It was considered that the two committees would have overlap and thus they should form a single committee which would be named 'Risk Analysis and Safety of Large Structures and Components' with the designation TC12. Another proposal was received by José Antonio Correia from Portugal to run TC12. He will be invited to be a co-chair of the new committee.
- e) The fifth proposal was for a TC to be established on Non-destructive Evaluation. The proposers (prospective chairmen) were Peter Trampus (Hungary) and Laszlo Toth (Bay Zoltan, Hungary). The request was agreed by ExCo. It will have the designation TC17.

The chairman of TC8, Huang Yuan, (Numerical Methods) had written to LBS explaining that he could no longer act as Chair. Alternatives would be contacted and invited to take on this role.