

IEEE Globecom 2017 Data Storage Technical Committee (DSTC) Meeting

Dec. 06, 2017

Marina Bay Sands (Lotus 4E), Singapore

13 attendees (10 in-person, 3 dial-in)

Cai Kui (SUTD)

Euseok Hwang (GIST, euseokh@gist.ac.kr)

Filip Paluncic (U. Pretoria, filip.paluncic@up.ac.za)

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Li Chen (Sun Yat-Sen U. chenli55@mail.sysu.edu.cn)

Yi-Sheng Su (Chang Jung Christian U., yssu@mail.cjcu.edu.tw)

<Dial-in> Brian Kukoski (JAIST)

<Dial-in> Shayan Garani (Indian Institute of Science)

<Dial-in> Qi Qi (Broadcom)

Meeting began at 12:45 pm.

- 1) Cai leads the meeting with slides.
- 2) Brian explained the Globecom 2018 issue- there will be no data storage dedicated session in SAC, while the cloud computing and networking does have data storage as its topic. To promote data storage activity, organizing data storage dedicated workshop may be a good idea, and need discussion for that.
- 3) Brian raised the low submission issue for recent years, around 10 to 20 submissions, and 20-40% acceptance. Definitely more submissions are needed.
- 4) Cai raised the low submission issues from US, and particularly for ICC 2018 in US. Shayan mentioned that TPC should encourage submissions for physical data storage and emerging area.
- 5) Cai mentioned the need to organize the best paper award committee with 2 co-chairs and 5 committee members for 2016-2017 term.

- 6) Brian raised the issue of active member, not so active as expected. Need to bring more open discussion with members. Cai mentioned that the active members growing slowly.
- 7) Brian suggested improving visibility of DSTC, and enhancing the mailing list activity, and may include other conferences, and attendees add NVMW, Inter-mag, TMRC, ISIT, ITW, etc.
- 8) Shayan suggested tutorial session in Globecom or ICC.
- 9) Li mentioned potential chances in ITW 2018, invited papers and tutorials (proposal due in March 2018)
- 10) Shayan suggested to broaden the DSTC focus from the channel side to analytical perspective of data storage. It goes from modeling all the way to signal processing, coding, analysis, VLSI architectures and systems of interest.

Meeting ended at 1:40 pm.

Minutes by Hwang Euseok