

TFT 2017 Meeting: January 9, 2017

Prepared by N. Geroliminis and S. Ahn

1. Introduction by the Chair and round table of participants
2. Minutes of last meeting approved
3. 11 new members and 9 rotated
4. Jim Sturrock gives USDOT/FHWA report (topics discussed: Transportation Systems Simulation Manual, ATDM Testbed, Trajectory Validation and predictive engine projects).
5. Subcommittees (SC) activities Report
 - a. M. Hadi gives overview of Simsub workshop. J. Halkias highlights key areas automated vehicles, signal control etc.
 - b. M. Sarvi and S. Hoogendoorn give overview of Crowd.... SC. 15 papers were submitted in the TFT special call. Summer course organized in Delft. Modeling, calibration and simulation are key areas (links with SimSub can be discussed). Management with human factors and behavior integration is part of the development of research statement. White paper under preparation.
 - c. S. Hamdar et al. discuss CAV SC. X. Li describes Automated vehicles Symposium that took place in July 2016 in SF. Focus on implication of CAV on traffic flow modeling, simulation and control plus more field experiments. 29 papers in the special call of TFT.
 - d. V. Gayah and N. Geroliminis present some analysis on Impact factor analysis and how to improve the visibility of the TRR journal. It is clear that TFT TRR articles do significantly better than TRR overall. Slow production process significantly influences the visibility and also the number of citations and Impact Factor (IF). H. Mahmassani mentions that conference papers are cited in the first years instead of TRR influencing IF. Suggestion for adding a best reviewer award in TFT. TFT has introduced a prescreening and immediate rejection of bad papers, but TRB system does not allow for early notification of authors. M. Zhang and R. Bertini suggested more paper awards that will make submissions for publication more attractive. S. Ahn and R. Bertini suggests to accept good quality papers faster and not wait until February to make all decisions jointly.
 - e. R. Bertini and R. Cunard give TRB operations report. Already 2 Blue Ribbon awards in operations committees. Diversity initiatives are suggested by TRB. R. Bertini encourages young attendees to become active in various ways at TFT and TRB. 7% registration more than last year close to 14000 registrations (record number). R. Cunard explains that for budget issues, TRB moves to a TRR electronic system (no hard copies). 6000 papers received for consideration in TRB (>200 for TFT). Operations as a subject area is suggested to be chosen during submission

for all papers that have interest for TFT, as this can help to finally be assigned properly for review in TFT. Preparations and suggestions for the 100th TRB Annual meeting are welcome. S. Hoogendoorn mentions that ERC projects restrict PIs to publish in journals that do not allow open access. Open access possibility is to be discussed at higher levels of TRB. R. Bertini mentions the improvement of the new TRB Smart Phone App that is appreciated by participants.

- f. H. Mahmassani announces ISTTT this year is doing a 2nd round of review. A TFT Summer meeting will also take place (as traditionally) during the conference.

6. Research problem statement by M. Hadi. Intra-committee discussions for statement development (multidisciplinary). Papers were distributed around to participants to provide some statements.

7. Review update: 4 calls for papers with a total of 80 papers received. More special calls in the future are more than welcome. 207 papers received in total (20% more than last year), 67 for presentation only, 55% acceptance rate for presentation. 28 publication slots exist for TRR. A chair letter was sent out in January.

8. Awards. Greenshield's 2016 Award goes to paper "Capacity drops at merges: analytical expressions for multilane freeways by L. Leclercq et al. Also the paper received the Grant Mickle Award. Congratulations by all participants. Cunard Award goes to Car following and lane-changing behavior involving heavy vehicles by D. Chen et al.

9. Mid-year meeting of 2016 took place in Sydney with nice presentations and poster sessions. Certificate of appreciation delivered at M. Saberi, M. Ramezani and M. Sarvi. Discussion for mid-year meeting for 2018. Woods hole was chosen unanimously as the location of the event. More details to come.

10. Outreach and Diversity SC. A. Talebpour describes activities of the SC (please refer to slides). Special mention to webinars with very good attendance. 24 ISTTT papers from 2015 were presented there.

11. MFD Data sets. J. Laval mentions that while more than 20 people expressed interest, at the moment C. Buisson has contributed the first online database from Toulouse and more datasets are expected.

12. Special Report on TFT. H. Mahmassani suggested that effort can be made to update the book chapters of the Monograph of TFT and also including some new chapters (e.g. pedestrians). R. Bertini suggests to create a working group for this and possibly investigate some funding opportunities.

13. E. Gonzales discusses young member Council and awards. Participants of TRB less than 35 are encouraged to participate and actively contribute in the Council. Mentoring from more senior members is appreciated.

14. ERC Grants related to TFT are briefly presented by M. Papageorgiou, N. Geroliminis, L. Leclercq and S. Hoogendoorn (4 main PIs). 4 out of 9 ERC Grants in Europe are associated with TFT major topics. The 1st one focuses on traffic management for freeways with integration of autonomous vehicles, the 2nd one develops modeling and control tools for a holistic approach of mobility in urban networks, the 3rd one focuses on models of understanding of how individual decisions impact the global network performance in order to rethink the management of people mobility, while the 4th one focuses on modeling and management of active modes of transport with emphasis in data collection, estimation and control.

Meeting adjourns at 5:02pm.