

# Scientific Publications

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## Journals

- [1] José Santa, Manabu Tsukada, Thierry Ernst, Olivier Mehani, and Antonio F. Gómez-Skarmeta. Assessment of VANET multi-hop routing over an experimental platform. *International Journal of Internet Protocol Technology*, 4(3):158–172, September 2009. ISSN 1743-8209. doi: 10.1504/IJIPT.2009.028655. URL <http://dx.doi.org/10.1504/IJIPT.2009.028655>.

## Conference and Workshop Papers

- [1] Olivier Mehani, Roksana Boreli, Guillaume Jourjon, and Thierry Ernst. Mobile multimedia streaming improvements with Freeze-DCCP. In Suman Banerjee, Dina Katabi, Romit R. Choudhury, and Henrik Lundgren, editors, *MobiCom 2010, 16th Annual International Conference on Mobile Computing and Networking, Demonstration Session*, New York, NY, USA, September 2010. ACM. URL [http://www.nicta.com.au/research/research\\_publications/show?id=4097](http://www.nicta.com.au/research/research_publications/show?id=4097). To appear.
- [2] Olivier Mehani, Roksana Boreli, and Thierry Ernst. Context-adaptive vehicular network optimization. In Marion Berbineau, Makoto Itami, and Guangjun Wen, editors, *ITST 2009, 9th International Conference on Intelligent Transport Systems Telecommunications*, pages 186–191, Piscataway, NJ, USA, October 2009. IEEE. ISBN 978-1-4244-5347-4. URL <http://hal.inria.fr/inria-00426451/>.
- [3] Terence Chen, Olivier Mehani, and Roksana Boreli. Trusted routing for VANET. In Marion Berbineau, Makoto Itami, and Guangjun Wen, editors, *ITST 2009, 9th International Conference on Intelligent Transport Systems Telecommunications*, pages 647–652, Piscataway, NJ, USA, October 2009. IEEE. ISBN 978-1-4244-5347-4. URL [http://www.nicta.com.au/research/research\\_publications/show?id=2152](http://www.nicta.com.au/research/research_publications/show?id=2152).
- [4] Olivier Mehani, Roksana Boreli, and Thierry Ernst. Analysis of TFRC in disconnected scenarios and performance improvements with Freeze-DCCP. In Jörg Ott and Kun Tan, editors, *MobiArch 2009, 4th ACM International Workshop on Mobility in the Evolving Internet Architecture*, New York, NY, USA, June 2009. ACM. ISBN 978-1-60558-688-5. URL [http://www.nicta.com.au/research/research\\_publications/show?id=1405](http://www.nicta.com.au/research/research_publications/show?id=1405).
- [5] Olivier Mehani and Roksana Boreli. Adapting TFRC to mobile networks with frequent disconnections. In Keith W. Ross and Leandros Tassioulas, editors, *CoNEXT 2008, 4th ACM International Conference on emerging Networking EXperiments and Technologies*, New York, NY, USA, December 2008. ACM. ISBN 978-1-60558-210-8. doi: 10.1145/1544012.1544049. URL [http://www.nicta.com.au/research/research\\_publications/show?id=1415](http://www.nicta.com.au/research/research_publications/show?id=1415). Student Workshop.

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- [6] Manabu Tsukada, Olivier Mehani, and Thierry Ernst. Simultaneous usage of NEMO and MANET for vehicular communication. In Miguel Ponce de Leon, editor, *TridentCom 2008, 4th International Conference on Testbeds and Research Infrastructures for the Development of Networks & Communities*, Brussels, Belgium, March 2008. ICST (Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering). ISBN 978-963-9799-24-0. URL <http://hal.inria.fr/inria-00265652/>. WEEDEV 2008, 1st Workshop on Experimental Evaluation and Deployment Experiences on Vehicular Networks.
- [7] Olivier Mehani, Rodrigo Benenson, Séverin Lemaignan, and Thierry Ernst. Networking needs and solutions at Imara. In Ulrich Finger, Masayuki Fujise, Christian Bonnet, Massimiliano Lenardi, Shozo Komaki, and GuangJun Wen, editors, *ITST 2007, 7th International Conference on Intelligent Transport Systems Telecommunications*, pages 362–367, Piscataway, NJ, USA, June 2007. IEEE. ISBN 1-4244-1178-5. doi: 10.1109/ITST.2007.4295894. URL <http://hal.inria.fr/inria-00147286/>.
- [8] Olivier Mehani and Arnaud de La Fortelle. Trajectory planning in a crossroads for a fleet of driverless vehicles. In Roberto Moreno Díaz, Franz Pichler, and Alexis Quesada Arencibia, editors, *EUROCAST 2007, 11th International Conference on Computer Aided Systems Theory*, volume 4739 of *Lecture Notes in Computer Science*, pages 1159–1166, Heidelberg, Germany, February 2007. Springer-Verlag Berlin. ISBN 978-3-540-75866-2. URL <http://hal.inria.fr/inria-00147208/>.