

Journal Articles

- [1] Per Bodin, Robin Larsson, Fredrik Nilsson, Camille Chasset, Ron Noteborn, and Matti Nylund. "PRISMA: An In-Orbit Test Bed for GNC Experiments". In: *Journal of Spacecraft and Rockets* 46.3 (2008).
- [2] Per Bodin, Robin Larsson, Fredrik Nilsson, Camille Chasset, Ron Noteborn, and Matti Nylund. "PRISMA: an in-orbit test bed for guidance, navigation, and control experiments". In: *Journal of Spacecraft and Rockets* 46.3 (2009), pp. 615–623.
- [3] Per Bodin, Ron Noteborn, Robin Larsson, and Camille Chasset. "System test results from the GNC experiments on the PRISMA in-orbit test bed". In: *Acta Astronautica* 68.7 (2011), pp. 862–872.
- [4] Per Bodin, Ron Noteborn, Robin Larsson, Thomas Karlsson, Simone D'Amico, Jean Sebastien Ardaens, Michel Delpech, and Jean-Claude Berges. "The Prisma Formation Flying Demonstrator: Overview and Conclusions from the Nominal Mission". In: *Advances in the Astronautical Sciences* 144 (2012), pp. 441–460.
- [5] C Chasset, R Noteborn, P Bodin, R Larsson, and B Jakobsson. "3-Axis magnetic control: flight results of the TANGO satellite in the PRISMA mission". In: *CEAS Space Journal* 5.1-2 (2013), pp. 1–17.
- [6] Simone D'Amico, J-S Ardaens, and Robin Larsson. "Spaceborne autonomous formation-flying experiment on the PRISMA mission". In: *Journal of Guidance, Control, and Dynamics* 35.3 (2012), pp. 834–850.
- [7] Simone D'Amico and Robin Larsson. "Navigation and Control of the PRISMA Formation: In-Orbit Experience". In: *Journal of Mechanics Engineering and Automation* 2.5 (2012), pp. 312–320.
- [8] M Delpech, F Malbet, T Karlsson, R Larsson, A Léger, and J Jorgensen. "Flight demonstration of formation flying capabilities for future missions (NEAT Pathfinder)". In: *Acta Astronautica* 105.1 (2014), pp. 82–94.
- [9] R Larsson, S Berge, P Bodin, and Ulf T Jönsson. "Fuel efficient relative orbit control strategies for formation flying and rendezvous within PRISMA". In: *Advances in the Astronautical Sciences* 125 (2006), pp. 25–40.

Conference Papers

- [10] N Ahlgren, T Karlsson, R Larsson, and R Noteborn. "PRISMA Mission Extension: Adapting Mission Operations to New and Changing Mission Objectives". In: *SpaceOps 2012, The 12th International Conference on Space Operations*. 2012.
- [11] P Bodin, C Chasset, R Larsson, F Nilsson, R Noteborn, M Nylund, Ö Vretblad, S Veldman, and S Persson. "Guidance, navigation, and control experiments on the PRISMA in-orbit test bed". In: *58th International Astronautical Congress, IAC-07-C1*. Vol. 6. 2007.
- [12] T Chapuis, PY Guidotti, M Delpech, O Queyruet, J Harr, T Karlsson, A Carlsson, and R Larsson. "FFIORD Architecture and Operational Concepts". In: *DASIA 2010 Data Systems In Aerospace*. Vol. 682. 2010, p. 49.
- [13] S DAmico, JS Ardaens, and R Larsson. "In-flight demonstration of formation control based on relative orbital elements". In: *4th International Conference on Spacecraft Formation Flying Missions & Technologies*. 2011, pp. 18–20.
- [14] S DAmico, S De Florio, R Larsson, and M Nylund. "Autonomous formation keeping and reconfiguration for remote sensing spacecraft". In: *21st International Symposium on Space Flight Dynamics*. Vol. 28. 2009.
- [15] Simone DAmico, Oliver Montenbruck, Robin Larsson, and Camille Chasset. "GPS-based relative navigation during the separation sequence of the PRISMA formation". In: *AIAA guidance, navigation and control conference and exhibit, Honolulu, Hawaii*. 2008, pp. 18–21.
- [16] T Karlsson, R Larsson, B Jakobsson, P Bodin, and B Larsson. "PRISMA IRIDES: Performance at the end of the drift phase & planned rendezvous experiments". In: *9th International ESA Conference on Guidance, Navigation & Control Systems, Oporto, Portugal*. 2014.
- [17] Thomas Karlsson, Robin Larsson, Björn Jakobsson, and Per Bodin. "The PRISMA story: Achievements and final escapades". In: *5th International Conference on Spacecraft Formation Flying Missions & Technologies, Munich, Germany*. 2013.
- [18] R Larsson, R Noteborn, P Bodin, S DAmico, T Karlsson, and A Carlsson. "Autonomous formation flying in LEO—seven months of routine formation flying with frequent reconfigurations". In: *4th international conference on spacecraft formation flying missions and technologies, St-Hubert, Quebec*. 2011, pp. 18–20.
- [19] R Larsson, R Noteborn, C Chasset, T Karlsson, A Carlsson, S Persson, and P Bodin. "Flight Results from SSCs GNC Experiments within the PRISMA Formation Flying Mission". In: *61st International Astronautical Congress*. International Astronautical Federation. 2010.
- [20] R Larsson, S DAmico, R Noteborn, and P Bodin. "GPS navigation based proximity operations by the PRISMA satellites-flight results". In: *4th International Conference on Spacecraft Formation Flying Missions & Technologies*. 2011, pp. 18–20.
- [21] Robin Larsson, Joseph Mueller, Stephanie Thomas, Björn Jakobsson, and Per Bodin. "Orbit constellation safety on the PRISMA in-orbit formation flying testbed". In: *3rd International Symposium on Formation Flying, Missions and Technologies, ESA*. 2008.
- [22] Drago Matko, Tomaž Rodič, Sašo Blažič, Aleš Marsetič, Robin Larsson, Eric Clacey, Thomas Karlsson, Krištof Oštir, Gašper Mušič, Luka Teslić, et al. "Lessons learned from Space-SI Experiments on Prisma Mission". In: *45th International Conference on Spacecraft Formation Flying Missions & Technologies, Munich, Germany*. 2013.
- [23] Drago Matko, Tomaž Rodič, Sašo Blažič, Aleš Marsetič, Krištof Oštir, Gašper Mušič, Luka Teslić, Gregor Klančar, Marko Peljhan, David Zobavnik, et al. "Validation of Astrodynamical Formation Flying Models Against SPACE-SI Experiments with Prisma Satellites". In: *26th Annual AIAA/USU Conference on Small Satellites, Logan, Utah, USA*. 2012.
- [24] Joseph B Mueller and Robin Larsson. "Collision avoidance maneuver planning with robust optimization". In: *International ESA Conference on Guidance, Navigation and Control Systems, Tralee, County Kerry, Ireland*. 2008.
- [25] R Noteborn, P Bodin, R Larsson, and C Chasset. "Flight results from the PRISMA optical line of sight based autonomous rendezvous experiment". In: *4th international conference on spacecraft formation flying missions & technologies, St-Hubert, Quebec*. 2011, pp. 18–20.
- [26] M Nylund, T Karlsson, P Bodin, C Chasset, R Larsson, and R Noteborn. "SATSIM an advanced real-time multi satellite simulator handling GPS in closed-loop tests". In: *4th International Conference on Spacecraft Formation Flying Missions & Technologies, Montréal, Canada*. 2011.
- [27] Nils Pokrupa, Niklas Ahlgren, Thomas Karlsson, Per Bodin, and Robin Larsson. "One Year of In-Flight Results from the Prisma Formation Flying Demonstration Mission". In: *25 th Annual AIAA/USU Conference on Small Satellites*. 2011.