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EDUCATIONAL BACKGROUND

- Kyushu University, April 2008-March 2012, Bachelor of engineering
- Kyushu University, April 2012-March 2014, Master of Science
- Kyushu University April 2014-September 2018 Ph.D. (Science)
- IRAP, University Toulouse III Paus Sabatier, June 2015-August 2016 (scholarship; Bourses du Gouvernement Français)

PUBLICATIONS

- M.Nakanotani, T. Hada, S. Matsukiyo, “Diffusive Shock Acceleration of Cosmic Rays from Two Stationary Shocks”, Earth, Planets and Space, Volume 70, Number 1, February 2018
- M.Nakanotani, S. Matsukiyo, T. Hada, “Electromagnetic Structure and Electron Acceleration in Shock-Shock Interaction”, The Astrophysical Journal, Volume 846, Issue 2, article id. 113, 7 pp., 2017
- M. Nakanotani, S. Matsukiyo, T. Hada, “Full Particle-In-Cell simulation of two colliding shocks”, Proceedings of The 12th Asia Pacific Physics Conference, JPS Conf. Proc., 1, 015103, 2014

INTERNATIONAL CONFERENCE

- M. Nakanotani, S. Matsukiyo, T. Hada, “Full Particle-In-Cell simulation of two colliding shocks”, The 12th Asia Pacific Physics Conference, D4-Ptu-03, Makuhari-Messe Chiba Japan, July 16 2013, poster
- M. Nakanotani, S. Matsukiyo, T. Hada, “NUMERICAL EXPERIMENT OF TWO COLLIDING SHOCKS”, AOGS 11th Annual Meeting, ST18-A019, Sapporo Hokkaido Japan, July 29 2014, poster
- M. Nakanotani, S. Matsukiyo, T. Hada, “Particle Acceleration in Colliding Two Shocks”, Plasma Conference 2014, 18pC2-1, Niigata Japan, November 18 2014, oral
- M. Nakanotani, S. Matsukiyo, T. Hada, “Particle Acceleration in Shock-Shock Interaction”, EGU general assembly 2015, ST1.3-R419, Vienna Austria, April 13 2015, poster
- M. Nakanotani, S. Matsukiyo, T. Hada, Youichi Sakawa, et al., “High Power Laser Experiment of Planar Collisionless Shocks”, CLE2015, CLEp4-3, Yokohama Japan, April 24 2015, poster
- M.Nakanotani, S. Matsukiyo, T. Hada, “Electron Acceleration in Shock-Shock Interactions”, ISSI meetings ‘Physics of the Injection of Particle Acceleration at Astrophysical, Heliospheric, and Laboratory Collisionless Shocks’ led by Ryo Yamazaki and Shuichi Matsukiyo, June 2 2015, oral
- M. Nakaontani, S. Matsukiyo, C. Mazelle, T. Hada, “Electron Acceleration in Shock-Shock Interaction: Simulations and Observations”, AGU2015 Fall Meeting, SM21C-08, San Francisco USA, December 15 2015, oral
- M. Nakanotani, C. Mazelle, S. Matsukiyo, T. Hada, “Particle Acceleration and Shock Structures in Shock-Shock Interaction”, EGU general assembly 2016, ST1.5-6868, Vienna Austria, April 19 2016, poster
- M.Nakanotani, S. Matsukiyo, T. Hada, C. Mazelle, “Ion Acceleration and its Effect in

Shock-Shock Interaction”, AGU2016 Fall Meeting, SH21A-2497, San Francisco USA,
December 13 2016, poster

- M. Nakanotani, S. Matsukiyo, T. Hada “Electron Acceleration in a Shock-Shock interaction: 1D full PIC simulation”, 17th Annual International Astrophysics Conference, Santa Fe, NM, March 8, 2018, oral