



Ryo Kato

Curriculum Vitae

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Personal info

Birth date	28th November 1986, in Miyazaki (Japan)
Citizenship	Japanese
Email	kato@sci.niihama-nct.ac.jp
Languages	Japanese (native), English (intermediate)

Education

2014 Oct. – 2015 Sep.	D.S., Kochi University
2012 Apr. – 2012 Sep.	Visiting Student, University of Copenhagen
2011 Apr. – 2014 Mar.	D.S., Nagoya University (without degree)
2009 Apr. – 2011 Mar.	M.S., Kochi University
2005 Apr. – 2009 Mar.	B.S., Kochi University

employment

- 2017 Apr. – present, Lecturer, Faculty of Fundamental Science, National Institute of Technology, Niihama college, Ehime, Japan.**
- 2020 Mar., Part-time Lecturer, Kochi University, Kochi, Japan.**
- 2016 Oct. – 2017 Mar., Part-time Lecturer, Kochi University, Kochi, Japan.**
- 2016 May – 2016 Sep., Research Fellow, Integrated Center for Advanced Medical Technologies, Kochi Medical School Hospital, Kochi, Japan.**
- 2012 Apr. – 2014 Mar., Research Fellow of the Japan Society for the Promotion Science (DC2).**

publications

- ◆ **Ryo Kato, The $E(1)$ -local Picard graded homotopy groups of the sphere spectrum at the prime two, to appear in Hiroshima Mathematical Journal.**
- ◆ **Ryo Kato and Katsumi Shimomura, A note on products in stable homotopy groups of spheres via the classical Adams spectral sequence, to appear in Mathematical Journal of Okayama University.**
- ◆ **Ryo Kato, Hiroki Okajima and Katsumi Shimomura, Notes an algebraic stable homotopy category, to appear in Proceedings on “Surveys around Ohakawa’s Theorem on Bousfield Classes”, Springer.**
- ◆ **Ryo Kato, The TR-groups of the sphere spectrum at the prime two, Kochi Journal of Mathematics 11, pp. 56-69, 2016.**
- ◆ **Ryo Kato, Katsumi Shimomura, and Yutaro Tatehara, Generalized Bousfield lattices and a generalized retract conjecture, Publication of the Research Institute for Mathematical Sciences 50 (3), pp. 497-413, 2014.**
- ◆ **Ryo Kato, and Katsumi Shimomura, The first line of the Bockstein spectral sequences on a monochromatic spectrum at an odd prime, Nagoya Mathematical Journal 207, pp. 139-157, 2012.**
- ◆ **Ryo Kato, and Katsumi Shimomura, Products of Greek letter elements dug up from the third Morava stabilizer algebra, Algebraic and Geometric Topology 12 (2), pp. 951-961, 2012.**