

Curriculum Vitae: Ryusei OKETANI

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Currently

Assistant Professor

Division of Chemistry
Graduate School of Engineering Science
Osaka University

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*Lists of publications and invited lectures are updated on researchmap

Education

Ph.D., Chemistry (Defended on 6th December 2019)

Université de Rouen Normandie, Mont Saint Aignan, France

Supervisor : Prof. Dr. Pascal Cardinael

Dissertation Title: Practical aspects on how to deracemize atropisomers by means of crystallization

M.A., Human and Environmental Studies (2016)

Kyoto University, Kyoto, Japan

Supervisor : Prof. Dr. Hirohito Tsue

Thesis title: Theoretical and experimental study on storing energy gas into organic molecular crystals

B.Eng., Chemistry (2014)

Osaka Prefecture University College of Technology, Osaka, Japan

Supervisor : Prof. Dr. Suguru Higashida

Thesis title: Study on applying TiO₂ photocatalytic reaction to organic syntheses

Research Experiences

Postdoctoral researcher (February 2020 – January 2021)

Laboratoire de Chimie des Polymères (PI : Prof. Dr. Yves H. Geerts)

Faculté des Sciences

Université Libre de Bruxelles (ULB)

External PhD student (April – May 2019)

Central Process Development

Merck KGaA, Darmstadt, Germany

Visiting student (October – November 2018)

Solid State Chemistry (PI: Prof. Dr. Elias Vlieg)
Radboud University Nijmegen, Nijmegen, Netherlands

Academic guest (October 2017)

Separation Processes Laboratory (PI: Prof. Dr. Marco Mazzotti)
ETH Zurich, Zurich, Switzerland

Technical trainee (January 2015)

National Institute of Advanced Industrial Science and Technology (AIST), Ibaraki, Japan

Internship student (August 2012)

Sumitomo Chemical, Osaka, Japan

Honors and Awards

- [1] JACG Young Researcher Award, Japanese Association for Crystal Growth, December 2023.
 - [2] AsCA Rising Star Award, Asian Crystallographic Association, November 2022.
 - [3] Crystal Growth and Design Emerging Investigators 2022, ACS Publications, January 2022
 - [4] Seal of excellence of Marie Skłodowska-Curie actions, European Commission, March 25, 2020
 - [5] Chemistry of Materials Best Poster Prize, The 24th International Conference on the Chemistry of the Organic Solid State (ICCOSS XXIV 2019), June 20, 2019.
 - [6] Poster Prize, Symposium on Molecular Chirality 2018, May 12, 2018.
 - [7] Outstanding Poster Presentation Award, The 22nd International Conference on the Chemistry of the Organic Solid State (ICCOSS XXII JAPAN 2015), July 16, 2015.
 - [8] Best Poster Prize, The 23rd Organic Crystal Symposium, September 17, 2014.
 - [9] Presidential Award for Encouragement, Ooka Prefecture University College of Technology, March 18, 2014.
 - [10] 1st Prize in JASSO's Student of the Year 2013, The Japan Student Services Organization, December 9, 2013.
 - [11] Poster Prize, Japan Association for College of Technology The 19th annual meeting, August 31, 2013.
 - [12] Best Presentation Prize, The Society for Mathematical Sciences The 32nd annual meeting, August 27, 2013.
 - [13] Presidential Award for Encouragement, Osaka Prefecture University College of Technology, March 19, 2013.
 - [14] Best Poster Prize, Osaka Prefecture University College of Technology Area Interchange Messe, March 7, 2013.
 - [15] Best Poster Prize, Japan Association for College of Technology The 18th annual meeting, August 25, 2012.
 - [16] Chemical Society of Japan Kinki Branch Manager Prize, The 14th College of Technology Chemistry meeting, March 13, 2012.
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