

# Yohsuke Matsuzawa

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RESEARCH INTERESTS	Arithmetic dynamics, algebraic geometry, number theory– especially arithmetic dynamics of algebraic varieties, rational points on varieties, Diophantine geometry
EMPLOYMENT	Oct 2022 – present Associate professor, Osaka Metropolitan University, Japan Apr 2021 – Sep 2022 Assistant professor, Rikkyo University, Japan Sep 2019 – Mar 2021 Visiting assistant professor (JSPS Overseas Research Fellowship), Brown University, USA
EDUCATION	<b>Graduate School of Mathematical Sciences, The University of Tokyo</b> Doctor of Philosophy in the field of Mathematical Sciences, March, 2019. <ul style="list-style-type: none"><li>• Dissertation Topic: Arithmetic degrees of self-maps of algebraic varieties</li><li>• Advisor: Tomohide Terasoma</li></ul> <b>Graduate School of Mathematical Sciences, The University of Tokyo</b> Master of Science in Mathematics, March, 2016. <b>Department of Mathematical, The University of Tokyo</b> Bachelor of Science in Mathematics, March, 2014.
HONORS AND AWARDS	Sep 2014– Mar 2019 Leading Graduate Course for Frontiers of Mathematical Sciences and Physics (FMSP), the University of Tokyo Apr 2018 – Aug 2019 Japan Society for the Promotion of Science (JSPS), Research fellowship for young scientists (DC2), the University of Tokyo Mar 2019 Dean’s Award (Doctor course), Graduate School of Mathematical Sciences, The University of Tokyo Sep 2019 – Mar 2021 JSPS Overseas Research Fellowship, Brown University Sep 2022 The MSJ Takebe Katahiro Prize (建部賞特別賞 題目：ディオファントス幾何と数論力学系) Apr 2024 The Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology, The Young Scientists’ Award (科学技術分野の文部科学大臣表彰 若手科学者賞 題目：ディオファントス幾何からの視点による数論力学系の研究)
EXTENDED PROFESSIONAL TRAVEL	Sep – Nov 2017 Brown University, Department of Mathematics Sep 2018 University of Michigan, Department of Mathematics Apr 2025 – Mar 2026 Harvard University, Department of Mathematics