

Yugo Takanashi

Curriculum Vitae

Current Position

- Program-Specific Researcher (JSPS Research Fellow, PD), Kyoto University.

Education

- Ph.D. in Mathematics, Graduate School of Mathematical Sciences, the University of Tokyo, supervisor: Yoichi Mieda, 2022 – 2026.
- M.Sc. in Mathematics, Graduate School of Mathematical Sciences, the University of Tokyo, supervisor: Yoichi Mieda, 2020 – 2022.
- B.Sc. in Mathematics, the University of Tokyo, 2016 – 2020.

Past Talks

- *On the Hiraga–Ichino–Ikeda conjecture on formal degrees for G_2* , Number Theory Seminar, Kyoto University, 2026 May 15.
- *On the formal degree conjecture for G_2* , G-BRL Number Theory Seminar at CNU, Chonnam National University, 2025 June 27.
- *On a relation among the p -adic groups E_6 , D_4 , and G_2* , KIAS Seminar, KIAS, 2025 June 17.
- *On the formal degree conjecture for G_2* , Kanazawa Algebra Seminar, Kanazawa University, 2025 May 29.
- *On the formal degree conjecture for G_2* , The 25th Autumn Workshop on Number Theory, Hokkaido University, 2024 October 28.
- *On the formal degree conjecture for G_2* , Workshop on Shimura varieties, representation theory and related topics, the University of Tokyo, 2024 October 7.
- *Construction of integral Models for Bruhat-Tits subgroups*, Kurashiki Number Theory Meeting, Kurashiki Seaside Hotel, 2023 September 11-18.
- *Parity of conjugate self-dual representations of inner forms of GL_n over p -adic fields*. RIMS conference "Analytic and arithmetic aspects of automorphic representations", Kyoto University, 2023 January 23-27.
- *Parity of conjugate self-dual representations of inner forms of GL_n over p -adic fields*. Hokuriku Seminar on Number Theory, Kanazawa University, 2022 July 14.
- *Parity of conjugate self-dual representations of inner forms of GL_n over p -adic fields*. Sendai-Hiroshima Workshop on Number theory, Tohoku University, 2022 July 12.
- *Parity of conjugate self-dual representations of inner forms of GL_n over p -adic fields*. Colloquium of Algebra, the University of Tokyo, 2022 June 22.
- *Parity of conjugate self-dual representations of inner forms of GL_n over p -adic fields*. Number theory seminar, Kyoto University, 2022 June 17.

Awards & Honors

- JSPS Research Fellowship for Young Scientists, DC2, 2023 April – 2025 March. KAKEN.
- Dean’s award of the Graduate School of Mathematical Sciences, The University of Tokyo, 2026 March.
- JSPS Research Fellowship for Young Scientists, PD, 2026 April – 2029 March. KAKEN.

Academic Visits

- Visitor, KIAS, Seoul, South Korea, host: Sug Woo Shin, 2026 June.
- Visitor, National University of Singapore, host: Wee Teck Gan, 2026 January.
- Visitor, Chonnam National University, Gwangju, South Korea, host: Yeansu Kim, 2025 June.
- Visitor, KIAS, Seoul, South Korea, host: Sug Woo Shin, 2025 June.
- Visitor, National University of Singapore, host: Wee Teck Gan, 2024 April - 2024 June.

Skills

- LaTeX.
- Python, Git, Docker (working as a part-time programmer).
- The Japan Kanji (Chinese characters) Aptitude Test, pre-1st grade.