

Shuho Kanda | Curriculum Vitae

Graduate School of Mathematical Sciences, The University of Tokyo, Japan

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Education

- April 2024 – present:
Ph.D. student, Graduate School of Mathematical Sciences, The University of Tokyo
- April 2022 – March 2024:
M.Sc. student, Graduate School of Mathematical Sciences, The University of Tokyo
- April 2018 – March 2022:
B.Sc. in Science, The University of Tokyo

Research Interests

- Non-Kähler geometry
- Locally conformally Kähler structures

Grants/Fellowships

- JSPS Overseas Research Fellowship (selected), Japan Society for the Promotion of Science, period to be determined
- JSPS Research Fellow (DC1), Japan Society for the Promotion of Science (Grant Number: 24KJ0931), April 2024 – March 2027
- FoPM (Forefront Physics and Mathematics Program to Drive Transformation) course student, The University of Tokyo, September 2022 – March 2027

Awards

- Dean's Award for Master's Students, Graduate School of Mathematical Sciences, The University of Tokyo, March 2024
- Encouragement Award, Faculty of Science, The University of Tokyo, March 2022

Papers

Published or Accepted:

- The hard Lefschetz duality for locally conformally almost Kähler manifolds, *Diff. Geom. Appl.* **99** (2025), 102239.
- A characterization of Oeljeklaus-Toma manifolds in locally conformally Kähler geometry, to appear in *Trans. AMS*, arXiv e-prints (2025), arXiv:2502.12500.

Preprints:

- Several complex structures on the Oeljeklaus-Toma manifolds, arXiv e-prints (2025), arXiv:2506.17727.
- (with Junnosuke Koizumi) On iterated circumcenter sequences, arXiv e-prints (2024), arXiv:2407.19767.

Talks in Seminars/Workshops/Conferences

2025:

- Seminari di Geometria, University of Florence, October 28, 2025
- Conference on Several Complex Variables –L2 Estimates and Extensions–, Tohoku University, September 23, 2025
- The 72nd Geometry Symposium, University of Tsukuba, August 26, 2025
- Seminari di Algebra e Geometria, University of Parma, May 30, 2025
- Seminar on Geometric Complex Analysis, The University of Tokyo, May 12, 2025
- Geometry Seminar, Institute of Science Tokyo, April 25, 2025
- Differential Geometry Seminar, Osaka Metropolitan University, April 11, 2025
- The 8th workshop “Complex Geometry and Lie Groups”, Osaka University Nakanoshima Center, March 11, 2025
- The 21st Mathematics Conference for Young Researchers, Hokkaido University, March 4, 2025
- Complex Geometry at Aarhus University, Aarhus University, February 19, 2025

2024:

- Young Mathematicians Workshop on Several Complex Variables 2024, Osaka Metropolitan University, August 6, 2024
- HAYAMA Symposium on Complex Analysis in Several Variables XXV, Shonan Village Center, July 14, 2024
- Geometry Seminar, Osaka University, June 3, 2024

Teaching Experiences

Teaching Assistant:

- Winter 2024, Teaching assistant, “Linear Algebra and Calculus”, University of Tokyo
- Summer 2024, Teaching assistant, “Complex Analysis II”, University of Tokyo
- Summer 2023, Teaching assistant, “Complex Analysis II”, University of Tokyo
- Winter 2022, Teaching assistant, “Complex Analysis I”, University of Tokyo
- Summer 2022, Teaching assistant, “Complex Analysis II”, University of Tokyo