Shuho Kanda | Curriculum Vitae

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

✉ shuho@ms.u-tokyo.ac.jp • 🌐 shuhokanda.com

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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 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, *Differential Geometry and its Applications* **99** (2025), 102239.

Preprints:

- Several complex structures on the Oeljeklaus-Toma manifolds, arXiv e-prints (2025), arXiv:2506.17727.
- A characterization of Oeljeklaus-Toma manifolds in locally conformally Kähler geometry, arXiv e-prints (2025), arXiv:2502.12500.

o (with Junnosuke Koizumi) On iterated circumcenter sequences, arXiv e-prints (2024), arXiv:2407.19767.

Talks in Seminars/Workshops/Conferences

2025:

o The 72nd Geometry Symposium, University of Tsukuba, August 26, 2025

o Seminari di Algebra e Geometria, University of Parma, May 30, 2025

o Seminar on Geometric Complex Analysis, The University of Tokyo, May 12, 2025

o Geometry Seminar, Institute of Science Tokyo, April 25, 2025

o Differential Geometry Seminar, Osaka Metropolitan University, April 11, 2025

o The 8th workshop "Complex Geometry and Lie Groups", Osaka University Nakanoshima Center, March 11, 2025

o The 21st Mathematics Conference for Young Researchers, Hokkaido University, March 4, 2025

o Complex Geometry at Aarhus University, Aarhus University, February 19, 2025

2024:

o Young Mathematicians Workshop on Several Complex Variables 2024, Osaka Metropolitan University, August 6, 2024

o HAYAMA Symposium on Complex Analysis in Several Variables XXV, Shonan Village Center, July 14, 2024

o Geometry Seminar, Osaka University, June 3, 2024

Teaching Experiences

Teaching Assistant:

o Winter 2024, Teaching assistant, "Linear Algebra and Calculus", University of Tokyo

o Summer 2024, Teaching assistant, "Complex Analysis II", University of Tokyo

o Summer 2023, Teaching assistant, "Complex Analysis II", University of Tokyo

o Winter 2022, Teaching assistant, "Complex Analysis I", University of Tokyo

o Summer 2022, Teaching assistant, "Complex Analysis II", University of Tokyo