Ting-Wei Chang

Curriculum Vitae

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Personal Data

Affiliation	Department of Mathematics, National Tsing Hua University
Address	No. 101, Sec. 2, Guangfu Rd., East Dist., Hsinchu City 300044, Taiwan (R.O.C.)
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Education

Aug. 2023–present	**PhD Candidate in Mathematics (Direct Admission)**, *National Tsing Hua University*, Taiwan, Advisor: Prof. Fu-Tsun Wei
2021–2023	**Master Program in Mathematics**, *National Tsing Hua University*, Taiwan
2017–2021	**Bachelor of Science in Mathematics**, *Tamkang University*, Taiwan

Research Interest: Number Theory

Special gamma values over function field

Gauss sum over function field

Drinfeld module, t-module and t-motive

Preprints

[1] Ting-Wei Chang, *Geometric Gauss Sums and Gross-Koblitz Formulas over Function Fields*, submitted (arXiv:2502.01109)

[2] Ting-Wei Chang and Hung-Chun Tsui, *Uniqueness of v-adic Gamma Functions in the Gross-Koblitz-Thakur Formulas*, submitted (arXiv:2504.15697)

[3] Ting-Wei Chang, Song-Yun Chen, Fei-Jun Huang, and Hung-Chun Tsui, *On q-Shuffle Relations for Multiple Eisenstein Series in Positive Characteristic*, arXiv:2504.18879v2

Invited Talks

Mar. 28, 2025	NTNU Number Theory Seminar, Taipei, Taiwan
Apr. 17, 2025	NTHU Workshop on Number Theory, Hsinchu, Taiwan

Conference/Workshop Attended

Jan. 17–18, 2022	TMS Annual Meeting, National Taiwan University, Taipei, Taiwan
Sep. 21–22, 2022	NCTS Workshop on Function Field Arithmetic, National Tsing Hua University, Hsinchu, Taiwan
Dec. 28–30, 2022	The 10th(2022) NCTS–POSTECH-PMI Joint Workshop on Number Theory, NCTS, Taipei, Taiwan
Jan. 16–17, 2023	TMS Annual Meeting, National Tsing Hua University, Hsinchu, Taiwan

Feb. 13–17, 2023	The 10th East Asia Number Theory Conference, Online
Jan. 22–23, 2024	TMS Annual Meeting, National Chengchi University, Taipei, Taiwan
Jul. 23–26, 2024	The 2nd AMS-UMI International Joint Meeting, Palermo, Italy
Jan. 02–03, 2025	Introduction to Nevanlinna Theory, Hyperbolicity and Algebraic Dynamic, Taipei, Taiwan
Jan. 14–15, 2025	TMS Annual Meeting, National Central University, Taoyuan, Taiwan
Feb. 10–15, 2025	The 17th MSJ-SI Developments of Multiple Zeta Values, Week 1: Lectures on Multiple Zeta Values and Beyond, Fukuoka, Japan
Feb. 17–22, 2025	The 17th MSJ-SI Developments of Multiple Zeta Values, Week 2: Modular Forms and Multiple Zeta Values, Osaka, Japan

Summer/Winter School Participated

Jul. 01–04, 2024	Summer School on Arithmetic Geometry, National Tsing Hua University, Hsinchu, Taiwan