

# Tzu-Yang Chou

*Curriculum Vitae*

## PERSONAL DETAILS

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*Email*                      t.chou-1@sms.ed.ac.uk

*Citizenship*              Taiwan

## EDUCATION

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**BSc. Mathematics**

2016-2020

*National Taiwan University (NTU)*

**PhD student**

2021-Present

*University of Edinburgh (UoE)*

Supervisor: Professor Arend Bayer

## EMPLOYMENT

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**Research Assistant**

2020-2021

*National Center for Theoretical Sciences (NCTS)*

Advisor: Professor Wu-Yen Chuang

## RESEARCH INTERESTS

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Algebraic Geometry. In particular, Bridgeland stability conditions on derived categories and Kuznetsov components.

## EXPERIENCE

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- 2018 CASTS Summer Program, organized by Jeng-Daw Yu and Wu-Yen Chuang
- 2019 MSRI-NCTS Summer School, lectured by David Cox and Hal Schenck
- 2021 CISM-UniUD Joint Course on "Derived Categories of Fano Varieties Hyperkähler Varieties and Their Period Maps", lectured by Olivier Debarre and Alexander Kuznetsov
- 2021-2022 Derived work in progress seminar, organized by Professor Arend Bayer
- 2022 V BrAG meeting
- 2023 NCTS Modern Perspectives on Birational Geometry
- 2023 Academic Sinica Enumerative Geometry in East Asia

## TALKS

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- July 2018 – August 2018 CASTS Algebraic Geometry Summer Program.  
Topic: Fourier-Mukai transform
- March 2019 - May 2019 NCTS Toric Variety Seminar  
Topic: Divisors on toric variety
- December 2022 TIMS  
Topic: Kuznetsov components of derived categories and constructions of stability conditions on them (I),(II)
- June 2024 TIMS  
Topic: Stability conditions on singular varieties