

CHI-MING CHANG

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Research Experience

- **Tsinghua University** Beijing, China
Assistant Professor Oct 2019 - Present
- **Institute for Advanced Study** Princeton, NJ, USA
Member Aug 2023 - Feb 2024
- **University of California** Davis, CA, USA
Postdoctoral Scholar Sep 2016 - Aug 2019
- **University of California** Berkeley, CA, USA
Postdoctoral Scholar Sep 2014 - Aug 2016

Education

- **Harvard University** Cambridge, MA, USA
Ph.D. in Physics, Advisor: Prof. Xi Yin May 2014
- **National Tsing Hua University** Hsinchu, Taiwan
B.S. in Physics June 2006

Teaching Experience

- Instructor** Tsinghua University
- *Physics 0* 2023 S
 - *Linear Algebra* 2021 F
 - *Introduction to String Theory* 2020 S, 2021 S, 2022 F
 - *Conformal Field Theory* 2019 F, 2020 F, 2022 S
- Teaching Fellow** Harvard University
- *Introduction to String Theory* 2010 S, 2013 F
 - *Quantum Field Theory II* 2012 S
 - *Mechanics, Elasticity, Fluids, and Diffusion* 2009 F

Postdocs and Students

- Postdocs:**
- **Wenjie Ma**, BIMSA Sep 2021 - Present
 - **Reiko Liu**, YMSC Sep 2022 - Present
- Graduate students:**
- **Yixiao Tao**, Tsinghua University Sep 2021 - Present
 - **Xiaoyang Shen**, Tsinghua University Sep 2022 - Present
 - **Bik Soon Sia**, Tsinghua University Sep 2022 - Present
- Undergraduate students:**
- **Li Feng**, Wuhan University Fall 2022 - Spring 2023

Awards and Honors

- **Frontiers of Science Award** [↗](#) July 2023
- **KITP Graduate Fellow** [↗](#) Spring 2014
- **Harvard GSAS Merit Fellowship** [↗](#) 2012
- **Certificate of Distinction in Teaching**, Harvard University Spring 2010, Fall 2013

Professional Services

- **Referee**
Journal of High Energy Physics 2011 - Present
SciPost 2022 - Present
- **Seminar Organizer**
FSG Seminars, UC Davis Fall 2016 - Spring 2017
AdS Seminars, YMSC Fall 2020 - Spring 2021
Beijing Geometry and Physics Seminars, BIMSA Spring 2021 - Fall 2022
String Theory Group In-House Seminar, YMSC Fall 2021 - Spring 2023
- **Winter School Organizer**
The 15th Kavli Asian Winter School on Strings, Particles and Cosmology [↗](#) Jan 2021
The 18th Kavli Asian Winter School on Strings, Particles and Cosmology [↗](#) Dec 2023
- **Workshop Organizer**
Mini-Workshop on Quantum Gravity and Quantum Field Theory [↗](#) July 2023

Invited Talks at Workshops and Conferences

- The 3rd Taiwan String Theory Workshop, Taipei December 17, 2010
- “SCFTs in 6d and lower” Workshop, TSIMF, Sanya January 18, 2018
- “Black Holes, Quantum Chaos, And SYK Models” Workshop
TSIMF, Sanya January 22, 2018
- 11th Taiwan String Workshop, Taipei June 21, 2018
- Bootstrap 2018, California Institute of Technology July 19, 2018
- Autumn Symposium on String Theory, KIAS September 25, 2020
- The 1st National Symposium on Field Theory and String Theory
Peng Huanwu Center for Fundamental Theory, USTC November 27, 2020
- Celestial Holography 2022, Princeton University February 4, 2022
- Autumn Symposium on String Theory, KIAS September 26, 2022
- “Entanglement, Large N and Black Hole” workshop, APCTP May 16, 2023
- International Congress of Basic Science July 21, 2023
- The 4th National Symposium on Field Theory and String Theory
Southeast University July 31, 2023
- “Categorical aspects of symmetries” workshop, Nordita August 25, 2023