

Xin Wang

Name: 王昕/Xin Wang

Research Areas: String Theory and Quantum Field Theory

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Employment & Education

2009--2013 B.S. in Physics, University of Science and Technology of China
2013--2018 Ph.D. in Physics, University of Science and Technology of China
2018--2020 Postdoctoral Fellow, Max Planck Institute for Mathematics
2018--2020 Postdoc, Bethe Center for Theoretical Physics
2020--2024 Postdoctoral Fellow, Research Fellow, Korea Institute for Advanced Study
2024--2024 Postdoc, Max Planck Institute for Mathematics.
2025--至今 Tenure-Track Assistant Professor, University of Science and Technology of China

Areas of research

Topological String Theory, Supersymmetric Quantum Field Theory

Recent research interests

Topological string theory and its related mathematical physics problems, including the compactification of M/F-theory on Calabi-Yau manifolds, 5-dimensional and 6-dimensional supersymmetric field theories, and their correspondence with integrable systems.

[Link for research papers](#)