

物理系周洋课题组招收博士生

The theoretical high-energy physics group led by Prof. Yang Zhou welcome graduate students.

We study the following questions by using a variety of tools, including supersymmetry, conformal symmetry, string theory and gauge-gravity duality:

- What do strongly coupled field theories behave like?
- What are the new formulation of quantum field theories? What is the information theoretic structure of quantum field theory? Can they give us hints for physics beyond the standard model of particle physics?
- How should quantum theory and gravity be unified, and what does this unification teach us about cosmological singularity?

Email: yang_zhou@fudan.edu.cn

Phone: 13520012672