|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Title**  | 　　Prof. | **Name** |  Fei Wang |       wangfei                    |
| **Subject** | Particle Physics　 | **Research Interest** | New Physics Beyond The Standard Model　 |
| **E-mail**  | 　feiwang@zzu.edu.cn | **Tel** | 　18838209220 |
| **Educational Background** | 1997.9-2001.7 ZhengZhou University, Bachelor. 2001.9-2006.7 Institute of Theoretical Physics, Chinese Academy of Sceinces, Master & Ph.D. |
| **Working Experiences** | 　2006.7-2008.7 Tsinghua University, Research Associate， 2008.8-2011.12 Monash University, Research Fellow, 2011.12-Today ZhengZhou University, Professor |
| **Research Projects** | Professor Fei Wang is an expert in the theoretical aspect of particle physics, especially on new physics beyond the Standard Model, including supersymmetry (SUSY) theory and phenomenology, 4D and 5D Grand Unified Theory(GUT), model building related to extra dimension and strong dynamics, dark matter and baryogenesis.Recently, Prof. Fei focused on the SUSY breaking and mediation mechanism, especially the anomaly mediation and generalized gravity mediation mechanism.  |
|
| **Selected Publications** | 1. Solving The Muon g-2 Anomaly With Natural NMSSM From Generalized Deflected AMSB Authors: Xuyang Ning, **Fei Wang** Journal-ref: JHEP08(2017)0892. Solving the muon g-2 anomaly in deflected AMSB with messenger-matter interactions Authors: **Fei Wang**, Wenyu Wang, Jin Min Yang Journal-ref: Phys. Rev. D 96, 075025 (2017) 3. Radiative natural SUSY spectrum from deflected AMSB scenario with messenger-matter interactions Authors: **Fei Wang**, Jin Min Yang, Yang Zhang Journal-ref: JHEP04(2016)177 4. Probing Lepton Flavor Violation Signal via γγ\to l\_i\barl\_j in the Left-Right Twin Higgs Model at the ILC Authors: Guo-Li Liu, **Fei Wang**, Kuan Xie, Xiao-Fei Guo Journal-ref: Phys. Rev. D 96, 035005 (2017) 　 |