

Post-Doctoral Research Positions

Job Description: We have 2-3 post-doctoral research positions for a duration of 2+1 years. Our group has an interest in the applications of AdS/CFT in the understanding of entanglement structure of phases of matter, and also the constraints on gravity following from properties of quantum entanglement. Our group also has an interest in non-equilibrium dynamics of (strongly coupled) field theory, such as the propagation of quantum entanglement and the mechanisms of thermalization. We are looking for candidates with backgrounds in field theory, AdS/CFT, General Relativity, and/or quantum information, and/or topological phases of matter.

We offer internationally competitive salaries and benefits, and a generous travel grant to encourage collaboration and interaction with top notch Physicists from around the world. Interested candidates please send a cover letter, a CV, a past research record and a research proposal to lyhung@fudan.edu.cn.