

Research Associate Professor and Postdoctoral positions in Ling-Ling Chen's Laboratory at Shanghai Institute of Biochemistry and Cell Biology (SIBCB), CAS

Research Associate Professor and Postdoctoral Positions are available in Dr. Chen's Laboratory at SIBCB, Chinese Academy of Science (CAS), to study long noncoding RNAs (lncRNAs) and circular RNAs.

Shanghai Institute of Biochemistry and Cell Biology (SIBCB) is a nation-renowned institution located in the center of Shanghai city. Ongoing research projects at SIBCB covers a diverse range of topics in life science including Gene, RNA and Epigenetic Regulation (<http://www.sibcb.ac.cn/index.asp>).

Ling-Ling Chen's lab studies new noncoding RNA species and new modes of gene regulation in human cells. Chen lab has recently uncovered a number of new RNA species including circular RNAs and their novel biogenesis pathways. Some such RNAs play important roles in gene regulation and also participate in the pathogenesis of human diseases. The main project of successful post-doc applicants is to study the biogenesis and roles of circular RNAs (Yang et al., *Genome Biol*, 2011; Zhang et al., *Mol Cell*, 2013; Zhang et al., *Cell*, 2014; Zhang et al., *Cell Rep*, 2016). Other projects are to investigate function of lncRNAs and their related macro-complexes in the regulation of nuclear structure and organization and of human diseases including Prader-Willi syndrome and cancers (Yin et al., *Mol Cell*, 2012; Xiang et al., *Cell Res*, 2014; Yin et al., *Nucleic Acids Res*, 2015; Chen et al., *Cell Res*, 2015; Hu et al., *Genes Dev*, 2015). More information is available at <http://www.sibcb.ac.cn/ePI.asp?id=138>; <http://www.chenlab-ncrna.com/>. Please also find the job posting online from Sciencejobs.

Required Experience:

Successful applicants will possess a Ph.D. degree with a background in RNA biology, RNA structural biology, stem cell biology, and/or animal models.

We provide competitive salary/benefits for individuals who are motivated and capable of conducting research independently.

For immediate consideration: Please submit a CV, 2 reference letters and a cover letter to Dr. Ling-Ling Chen to linglingchen@sibcb.ac.cn

