

SHENZHEN, CHINA

JOB OPENINGS IN SIAT, CAS

The Shenzhen Institutes of Advanced Technology (SIAT)–Chinese Academy of Sciences was jointly established in 2006 by the Chinese Academy of Sciences (CAS), the Chinese University of Hong Kong (CUHK) and the Shenzhen Municipal Government. Over the past ten years, SIAT has earned an outstanding reputation for translating basic research findings into industrial applications, thanks to the efforts of its interdisciplinary teams of scientists and engineers. With wide-ranging expertise in scientific, technical and engineering fields, SIAT is working at the interface between biological and information technologies and is well positioned for innovation in the 21st century.

SIAT is currently hiring professors, associate professors and assistant professors in the following research fields:

1. Artificial Intelligence and Robotics
2. Advanced Manufacturing and Intelligent Equipment
3. Advanced Electronics and Energy Materials
4. Big Data and Cloud Computing
5. Urban Computing
6. Application of High Performance Big Data
7. Biomedical Imaging
8. Biomedical Optics and Molecular Imaging
9. Medical Imaging and Digital Surgery
10. Medical Robotics and Minimally Invasive Surgical Devices
11. Biomechanical Information Technology
12. Micro/Nano Systems and Bionic Medicine
13. Neural Engineering
14. Materials science and engineering
15. Nano-manipulation and Biomechanics
16. Neuroscience and neurobiology (especially primate neuroscience research)
17. Nano-medicine, peptide drugs and nano-vaccines
18. Antibody drugs, macromolecular drugs
19. Synthetic biology and system biology
20. Biomaterials and tissue engineering
21. Marine biomedical materials
22. Optical functional biomaterials, biomimetic materials, material interfaces
23. Neurobiological mechanisms of brain diseases and brain cognition
24. Tools for brain research
25. Water treatment technology



Interested candidates should contact:

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