Kuang-Chi Institute Openings for Faculty, Postdoc and Engineers



1. Institute Information:

Kuang-Chi Institute of Advanced Technology (Kuang-Chi Institute) is a non-profit institute sponsored by government, industries and venture capitals. The mission of Kuang-Chi Institute is to conduct breakthrough science with broad applications, execute cutting-edge technology making dreams reality, and bridge the gap between science and human life. Kuang-Chi Institute attracts distinctive scientists from different countries and territories and features collaborative cross-disciplinary organization, vigorous colleagues, and globe vision.

Kuang-Chi Institute currently locates at National Engineering Lab Building in Shenzhen High-tech Park, with world-leading lab facilities and environment. Research activities at Kuang-Chi Institute focus on the interdisciplinary research of applied physics, electronics, photonics, material science, computer science, statistical science, and applied arts. The research initiatives at Kuang-Chi Institute are novel materials, sensing and networking, modelling and computing. Kuang-Chi Institute also invests on the development of novel devices for future human life.

2. Research Area:

Kuang-Chi Institute invites applications for more than 30 faculty, 30 postdoctoral

fellow and 150 engineer/research engineer positions in all areas of science and technology, including: Applied Physics, Biomedical Engineering, Biological Engineering, Chemical Engineering, Civil Engineering, Computer Science and Technology, Electrical and Electronic Engineering, Environmental Engineering, Materials Science and Engineering, Mechanical Engineering, Ocean Engineering, Statistics, Scientific Computing, and etc.

3. Contact Information:

Web: http://www.kuang-chi.org

Email: search@kuang-chi.org

Address: 902 Overseas Venture Park Building, 29 Nanhuan Road, Nanshan District,

Shenzhen, 518057

Faculty Recruitment

1. Position Specification:

- I) Scientist (Be equivalent to Tenure-track Professor in US universities)
- II) Research Fellow (Be equivalent to Research Professor in US universities)

Position Qualifications: Applicants should have (i) a relevant PhD degree from top Universities; (ii) strong commitment to excellence in research; and (iii) outstanding accomplishments and research potential.

Duties & Responsibilities: Successful candidates (i) must be committed to excellence in research; (ii) collaborate with other faculty members on interdisciplinary methodological and applied research.

2. Salary Range:

- I) Scientist: Commensurate with rank and experience, entry level: 400,000 RMB per annum.
- II) Research Fellow: Commensurate with rank and experience, average level: 300,000RMB per annum.

3. Benefits:

- i) Housing Benefits: the Institute provides apartments for all faculty;
- ii) Annual Stock Options: annual stock options will be offered based on contributions;
- iii) Insurance and Fund: the medical insurance, endowment insurance, unemployment insurance, work injury insurance and housing fund will be provided for all faculty;
- iv) Others: various benefits from local governments will be eligible for all faculty.

4. Faculty Application Procedure:

To apply, send a cover letter, a full CV, a research statement, and contact details of **three references** as a package to search@kuang-chi.org. All applications will be reviewed immediately, and early submissions are encouraged.

Postdoctoral Fellow Recruitment

1. Position Specification:

Position Qualifications: Applicants should have (i) a relevant PhD degree; (ii) strong commitment to excellence in research; and (iii) a desire to develop skills in new areas of science as well as in building strong collaborations.

Duties & Responsibilities: The fellowship is a three-year, full-time commitment. The successful candidate (i) must be committed to excellence in research; (ii) collaborates with faculties on interdisciplinary methodological and applied research; (iii) works with faculties to pursue external funding for additional research projects.

2. Salary Range:

Commensurate with rank and experience, average level: 200,000 RMB per annum.

3. Benefits:

- i) Housing Benefits: the Institute provides apartments for postdoctoral fellows;
- ii) Annual Stock Options: annual stock options will be offered based on the contributions;
- iii) Insurance and Fund: the medical insurance, endowment insurance, unemployment insurance, work injury insurance and housing fund will be provided for postdoctoral fellows;
- iv) Others: various benefits from local governments will be eligible for postdoctoral fellows.

4. Application Procedure:

To apply, send a full CV, a cover letter, and contact details of at least **two references** as a package to search@kuang-chi.org. All applications will be reviewed immediately, and early submissions are encouraged.

Engineer Recruitment

1. Position Specification:

Position Qualifications: Applicants should have (i) a relevant Master or Bachelor degree; (ii) a desire to develop skills in new areas of science as well as in building strong collaborations.

Duties & Responsibilities: Successful candidates work with faculty members on interdisciplinary methodological and applied research.

2. Salary Range:

- Research Engineer: Commensurate with rank and experience, average level:
 250,000 RMB per annum.
- II) Engineer: Commensurate with rank and experience, average level: 200,000 RMB per annum.

3. Benefits:

- i) Housing Benefits: the Institute provides apartments for engineers;
- ii) Annual Stock Options: annual stock options will be offered based on contributions;
- iii) Insurance and Fund: the medical insurance, endowment insurance, unemployment insurance, work injury insurance and housing fund will be provided for engineers;
- iv) Others: certain benefits from local governments will be eligible for engineers.

4. Application Procedure:

To apply, send a full CV and contact details of at least **two references** as a package to search@kuang-chi.org. All applications will be reviewed immediately, and early submissions are encouraged.