

## COME AND JOIN US!

Electromaterials Laboratory@SYSU, is an integrated environment for high-performance conductive materials (with the strong desire to combine fundamental materials science and application-directed research in a single working environment), located at Sun Yat-Sen University (SYSU) in Guangzhou, China and forms part of the Materials Science and Engineering department. Our general research activities include

- understanding and designing conductive materials in the form of films, fibers, and aerogels with unprecedented properties and performance
- exploring extraordinary functions of new conductive materials
- creating and optimizing new conductive materials for use in next generation devices for health and energy applications

To achieve this goal, we are advancing fundamental knowledge on interfaces between areas including:

- Synthesizes of conductive polymers
- Conductive films, fibers, aerogels and nanocomposites
- Stretchable conductors
- Textile electronics
- Bioinspired electronics

We are constantly looking for research staffs with abovementioned backgrounds who would contribute to the success of our research. The person would fill up the following positions

- Postdoctoral Fellow
- Distinguished Research Fellow and Associate Research Fellow

If you are interested to know more about the above positions, feel free to contact Prof. Jian Zhou

Email: zhouj296@mail.sysu.edu.cn

Website:

[https://scholar.google.com/citations?view\\_op=list\\_works&hl=en&user=XHb5J48AAAAJ&gmla=AJsN-F7FtYJBUPSws\\_klWNPvcIi7QE\\_3lS6B7rEKWZoTz9E2WR01YZraBFtLdBfEnY5iEJQJIo7sQ3\\_e3Kmbvm7iOmXFognFOZALZPMOp5B5Qk4BvE2y0v\\_IZanki2-Pq1uUyOVhK-zF](https://scholar.google.com/citations?view_op=list_works&hl=en&user=XHb5J48AAAAJ&gmla=AJsN-F7FtYJBUPSws_klWNPvcIi7QE_3lS6B7rEKWZoTz9E2WR01YZraBFtLdBfEnY5iEJQJIo7sQ3_e3Kmbvm7iOmXFognFOZALZPMOp5B5Qk4BvE2y0v_IZanki2-Pq1uUyOVhK-zF)

## GENERAL QUALIFICATIONS

The successful candidate must hold a Ph.D. in Mechanical Engineering, Material Science, Electronic Engineering, Chemistry or other relevant discipline. A high

level of self-motivation, strong publication record and a good command of oral and written English, the ability to work in a team, as well as alone and good organizational skills are essential.

### **Appointment**

Two years, renewable to several years by mutual agreement. The candidate is expected to join the team as soon as a successful interview has been completed.

### **Application Requirements**

**Only applications providing all application requirements will be further considered. These requirements should be numbered and attached to the application following this order:**

1 - Detailed CV including list of publications, awards, with potential start date. Please provide Names and contact information of three referees at the end of the CV.

2 - Short statement of previous work, title of position you are applying for, and a description of your vision and your research plan on that field (no more than one A4 page –It should clearly highlight a vision of the candidate in the field, a prior understanding of the related literature and the definition of key steps towards innovative results in the field). Special care should be given by the candidate to this document, which will be a key element for the decision process towards recruitment)

3 - Slides from a recent presentation in a conference or seminar

4 - representative publications in PDF format of his/her research work

Applicants interested in the position should send their complete application package to Prof. Jian Zhou (zhouj296@mail.sysu.edu)