

Materialities Research Group

SUSTech School of Design
Shenzhen, China

Looking for Post-Doc Applicants to join our lab!

Areas of Research

- Materials Design and Manufacturing
- Computational Design
- Parametric Design and Intelligent Manufacturing
- More Than Human Design in HCI

Responsibilities

Work closely with the team leader, conduct research, develop content, organize research projects, and assist in funding proposals and paper writing.

Qualifications

- PhD's degree in relevant fields, such as Industrial Design, Product Design, Architectural Design, Engineering Design
- Research Experience - e.g. data-driven design, quantitative research and qualitative research, paper writing, etc.
- Having published at least 2 papers on International Journals
- High proficiency in English and Chinese (written & spoken). English is the working language.
- Experience in AI and Computer Science is a big plus

Specific Position – Materials and Design

- Background in Industrial Design, Material Science and Engineering
- Experience in Parametric and Generative modelling and intelligent manufacturing (e.g., robotic manufacturing, complex moulding design, 3D printing, etc.)

Specific Position – More Than Human Design in HCI

- Experience in Interaction Design, HCI and Computer Science
- Experience in programming and prototyping HCI systems, in particular for plants and non human species interaction.

Compensation

Compensation is according to the university standard for post-doctoral research positions at SUSTech. The fellowship is up to 300,000 RMB per Year!

Duration

One to Two years.

Apply & Contact

To apply, please send a brief motivation and your CV (English) to emigliore@sustech.edu.cn specifying the position you are applying for. For questions, do not hesitate to contact. emigliore@sustech.edu.cn.