Brief CV

Name	Xiang Lu	**中文名**	卢翔	
Gender	Male	**Title** (Pro./Dr.)	Dr.	
Position （President…）	Postdoctor	**Country**	China	
University/ Department	Key Laboratory of Polymer Processing Engineering of the Ministry of Education, National Engineering Research Center of Novel Equipment for Polymer Processing, Guangdong Key Laboratory of Technique and Equipment for Macromolecular Advanced Manufacturing, South China University of Technology, Guangzhou, 510641, China			
Personal Website	No			
Research Area	➢ Polymer-modified form-stable phase change materials for thermal energy storage. ➢ Functionalized polymer composites/nanocomposite. ➢ The processing-morphology-property relationships of polymer and its composites/nanocomposite.			

Brief introduction of your research experience:

Postdoctor, South China University of Technology **09/2018 – present**

- Cooperation tutor: Prof. Jinping Qu, National Engineering Research Center of Novel Equipment for Polymer Processing; Key Laboratory of Polymer Processing Engineering of the Ministry of Education.
- Polymer-modified shape-stable phase change material with high enthalpy efficiency and high thermal conductivity for solar thermal energy storage and waste heat recovery.
- Toughening and reinforcement modification of polylactic acid via in situ interfacial compatibilization and its functional application.
- High-performance and low-cost carbon fiber reinforced thermoplastic composites in automobile lightweight.

Postdoctor, Kingfa Science and Technology Co.,Ltd. **07/2015 – 07/2017**

- Cooperation tutor: Prof. Jianqing Zhao, College of Materials Science and Engineering ngineering, South China University of Technology.
- Dr. Peng Xiao, Kingfa Scientific and Technological Co., Ltd.
- Lightweight and high strength polypropylene materials.
- High efficient flame retardant polypropylene materials.

Graduate Research Assistant, South China University of Technology **09/2010 - 06/2015**

- Advisor: Prof. Jinping Qu, National Engineering Research Center of Novel Equipment for Polymer Processing; Key Laboratory of Polymer Processing Engineering of the Ministry of Education.
- Toughening modification of polylactic acid via in situ interfacial compatibilization.
- In-situ thermal reduced graphene oxide/polylactic acid nanocomposites via melt blending.
- Crosslinking modification of poly (butylene succinate) via reactive extrusion.

*******All the columns need to be filled in.**