

# Mr. Wengang Li

**Add.** 4700 KAUST Mail #1908, Thuwal, 23955-6900, Saudi Arabia

**Tel.** (966) 544701923, **Email.** [wengang.li@kaust.edu.sa](mailto:wengang.li@kaust.edu.sa)

## Education

---

2011-Present	Ph.D. Chemical Science, King Abdullah University of Science and Technology, Saudi Arabia
2009-2010	M.S. Chemical Science, King Abdullah University of Science and Technology, Saudi Arabia GPA 3.78/4.0
2005-2009	B.S. Applied Chemistry, Tianjin University, China

## Academic experience

---

2010-Present	One of the <b>Founders</b> of Prof. Khashab's group, KAUST, KSA <ul style="list-style-type: none"><li>• Synthesis of silica nanoparticle based Janus particles</li><li>• Enzyme responsive nano-drug vehicles based on mesoporous carbon</li><li>• Co-work in fullerene catalyzed photo reducing reactions</li></ul>
2010.6-8	Summer internship, <b>California Institute of Technology</b> , USA <ul style="list-style-type: none"><li>• Got fully trained on <b>organic synthesis</b> with the project of 'Synthesis of P-glycoprotein inhibitors for delivery system'</li></ul>
2008-2009	Work in Prof. Chen Yu's group as research assistant, Tju, China <ul style="list-style-type: none"><li>• Work on the project of 'Unusual Salt Effect (Cations' Effect) on the Lower Critical Solution Temperature (LCST) of Hyperbranched Thermoresponsive Polymers', with a published paper 'Thermoresponsive gold nanoparticles with adjustable lower critical solution temperature as colorimetric sensors for temperature, pH and salt concentration. <i>J. Mater. Chem.</i>, <b>2010</b>, 20, 278–284.'</li></ul>
2007-2008	Work in Prof. Wang Jianhui's group, Tju, China <ul style="list-style-type: none"><li>• Cross coupling reactions catalyzed by transition metals participated with rare earth metals (<i>Member of the Chinese National Innovative Pilot Projects</i>)</li></ul>

## Communities

---

2011.9	Attending Chinanano Conference with a poster ' <b>P-glycoprotein targeted nanoscale drug carriers</b> '
2009.4-5	Work as Teaching Instructor in Qidian Education Center, Co., Tianjin, China
2005-2009	President of Peiyang Military Band, and organized five different concerts

## Professional Skills

---

TEM, SEM, NMR, XRD, Ft-IR, UV-vis, Fluorescence spectrum, Confocal Laser Scanning Microscope, Zeta-potential, ChemOffice, Gaussian, OriginPro, etc.

## Honors and Rewards

---

2009-Present	KAUST Graduate Students Fellowship
2008-2009	Second & Third Prize in the Art Exhibition of University Students in Tianjin
2006-2007	Award for Outstanding Student Leader of Tianjin University