

Urban and GreenTech - Carbon Capture			
No.	A*STAR Supervisor's Name	University Supervisor's Name	Project Title
1	Dr. Khoo Hsien Hui A*STAR, Institute Of Chemical And Engineering Sciences	Associate/Prof Zhao Dan National University of Singapore	Development of Porous Adsorbent Materials for Low-Concentration CO2 Capture
2		Assistant/Prof Zhang Sui National University of Singapore	Advanced membranes for CO2 capture
3	Dr. Liu Yan A*STAR, Institute Of Chemical And Engineering Sciences	Associate/Prof Jiang Jianwen National University of Singapore	Molecular Engineering of Metal-Organic Frameworks for CO2 Capture
4	Dr. Liu Ye A*STAR, Institute of Materials Research and Engineering	National University of Singapore	Development of Cost-Effective Solid Sorbents for Carbon Capture
5		Prof Shamsuzzaman Farooq National University of Singapore	Technology Development for CO2 capture from natural gas power plants
6		Associate/Prof. Tan Mei Chee and Low Hong Yee Singapore University of Technology and Design	Low Energy Ambient Carbon Capture via Synergy of Materials and Nanostructure Designs
7	Dr. Jason Lim, Dr. Loh Xian Jun A*STAR, Institute of Materials Research and Engineering	Associate/Prof Goto Atsushi and Zhao Yanli Nanyang Technological University	Development of highly efficient CO2 separation membranes by integrating porous polymers with molecular sponge/covalent-organic frameworks