



JUNIOR RESEARCHER MENTORING PROGRAMME 2022

Code:	JRMP2022_07
School / Department:	Department of Building Environment and Energy Engineering
Name of Research Leader:	Dr Cao Sunliang, Assistant Professor
Research Topic:	The Eco-Impact of Renewable Energy Systems
Short Description of the Research Project:	The main objective of this project is to identify and investigate the positive and negative impact of the onshore and offshore renewable energy systems on the eco-systems. It focuses on the following renewable energy systems, including the onshore and offshore wind turbines, solar energy systems, tidal energy systems, ocean wave energy systems, and sea-source heat pumps and chillers. The life-cycle concept will also be integrated into this research in order to investigate the corresponding life-cycle environmental impact.
No. of Places Offered:	2
Frequency of Meetings:	Bi-weekly

** The information presented above is subject to change.*