

Junior Research Mentoring Programme

Code:	JRMP2021_01
School / Department:	Department of Applied Physics
Name of Research Leader:	Dr CL Mak, Associate Professor
Research Topic:	Borderless Lab 365
Short Description of the Research Project:	<p>Laboratory teaching is an indispensable part of science education. The processes of making observations, performing systematic and quantitative investigations, data collection, analysis and logical interpretation of results and drawing relevant conclusions, are the skills fundamental to the training of all science subjects. Performing experiments also serve to reinforce students' classroom learning experiences.</p> <p>Borderless Lab 365 is a web-based remote laboratory platform developed by the Department of Applied Physics, PolyU. It is the first-of-its-kind in Asia, and has enabled students to conduct experiments everywhere at all times. By registering the desired experiment on the web, users are able to view and remotely control the setup residing in PolyU.</p>
No. of Places Offered:	2
Special Requirement(s):	Preferred subject taken: Physics / Combined Science (Physics)

* The information presented above is subject to change.