

**Summer Research Exchange Programme 2022****Project list from Department of Chemistry**

Department	Project Title	No. of Vacancy	Supervisor information	
			Name	email
CHEM	Photofunctional transition metal complexes for biological applications	1	Prof. LO Kam Wing Kenneth	bhkenlo@cityu.edu.hk
CHEM	Synthesis of 2D Materials	2	Prof. ZHANG Hua	hua.zhang@cityu.edu.hk
CHEM	Synthesis of Noble Metal Nanomaterials	2	Prof. ZHANG Hua	hua.zhang@cityu.edu.hk
CHEM	Copper that cancer! Development of copper-based drugs for treatment of metastatic cancers	1	Dr. BABAK Maria	mbabak@cityu.edu.hk
CHEM	Development of anticancer vaccines: gold complexes inducing immunogenic cell death in aggressive breast cancers	1	Dr. BABAK Maria	mbabak@cityu.edu.hk
CHEM	Nanocancer: development of anticancer nanoparticles	1	Dr. BABAK Maria	mbabak@cityu.edu.hk
CHEM	Aquatic Animal Virtopsy: Conservation and One Health	2	Dr. KOT Brian Chin Wing	briankot@cityu.edu.hk
CHEM	Using computers to study organic reactions	1	Dr. LAU Kai Chung	kaichung@cityu.edu.hk
CHEM	Using computers to study the structures of molecules	1	Dr. LAU Kai Chung	kaichung@cityu.edu.hk
CHEM	Learning through projects: Advanced characterization technique training using the world's thinnest material	2	Dr. LY Thuc Hue	thuchly@cityu.edu.hk
CHEM	Molecular Simulation of Catalytic Activity of Single Transition Metal Ions	2	Dr. SIU Chi Kit Andy	chiksiu@cityu.edu.hk