PDF/RAP Posts are available in the following academic units

Job ID	Faculty/Department/ School/Centre/Unit	Research Area	Post Allocated	<u>PI</u>	PI's contact e-mail
<u>527341</u>	Urban Planning and Design	Generative AI for Building Design and Compliance Check	PDF	Professor J. Ma	junma@hku.hk
<u>527229</u>	Faculty of Business and Economics	Digital Economy and Innovation – GenAI-Empowered Livestreaming E-Commerce	RAP	Professor Y. Fang	<u>ylfang@hku.hk</u>
To be announced	Faculty of Dentistry	Cariology, Biomaterials	RAP	Professor C.H. Chu	<u>chchu@hku.hk</u>
To be announced		Clinical Artificial Intelligence	PDF	Professor H.M. Wong	wonghmg@hku.hk
To be announced	- Civil Engineering	Sustainable water environment, hazard resilience, climate change	PDF	Professor M. Guan	To be confirmed
To be announced		Transportation engineering; green transport infrastructure management; sustainability; climate change	PDF	Professor J. Ke	To be confirmed
To be announced		Environmental Engineering and Biotechnology	PDF	Professor T. Zhang	To be confirmed
To be announced		Environmental Microbiome	PDF	Professor T. Zhang	To be confirmed
To be announced	Industrial and Manufacturing Systems Engineering	Intelligent Manufacturing for Semiconductor	PDF	Professor N. Xi	<u>xining@hku.hk</u>
To be announced	Mechanical Engineering	Materials Science and Engineering	PDF	Professor Y. Chen	yuechen@hku.hk
To be announced		Urban Climate and Energy Consumption during Heatwave events	PDF	Professor C.H. Liu	<u>chliu@hkucc.hku.hk</u>
To be announced		Unraveling damage and fracture mechanisms in irradiated high entropy alloys: A comprehensive study through multiscale simulation and machine learning	PDF	Professor D.J. Srolovitz	srol2@hku.hk

Job ID	Faculty/Department/ School/Centre/Unit	Research Area	Post Allocated	<u>PI</u>	<u>PI's contact e-mail</u>
<u>526959</u>	Biomedical Sciences	Structural Biology & Brain and Cognitive Sciences	PDF	Professor R. Hervas Millan	ruhm@hku.hk
<u>527081</u>		Immune Cells Generated from Stem Cells for Immunotherapy	RAP	Professor P. Liu	<u>pliu88@hku.hk</u>
<u>527080</u>		Totipotent Stem Cell and Embryo Development	RAP	Professor P. Liu	<u>pliu88@hku.hk</u>
<u>527183</u>		Structural biology – Cryo-electron Tomography	PDF	Professor T. Ni	<u>taoni@hku.hk</u>
<u>527217</u>		Neuroimmunology	PDF	Professor S. Wang	stwang@hku.hk
To be announced		Structural biology – Cryo-electron Tomography	PDF	Professor T. Ni	<u>taoni@hku.hk</u>
<u>527316</u>	Psychiatry	Digital phenotyping of clinical, functional and neurocognitive measures in early psychosis for personalized outcome prediction	PDF	Professor W.C. Chang	psychiat@hku.hk
<u>527231</u>	Public Health	Repeat influenza vaccine effects	PDF	Professor B.J. Cowling	bcowling@hku.hk
<u>527319</u>	Biological Sciences	Anaphase bridges and genome instability	PDF	Professor Y.W. Chan	gywchan@hku.hk
To be announced		Genome biology, Biomedicine, Biochemistry	PDF	Professor J.D. Gaitan Espitia	jdgaitan@hku.hk
To be announced		Cancer immunology, mechanotransduction, 3D live-cell imaging	PDF	Professor A.S.T. Wong	awong1@hku.hk
To be announced		Neuronal cell biology	PDF	Professor C. Zheng	To be confirmed
<u>526974</u>	Chemistry	Stereochemistry	PDF	Professor Z. Huang	huangzx@hku.hk
<u>526978</u>		Chemical Biology: Chemical Protein Synthesis and New Applications Exploration	PDF	Professor X.C. Li	xuechenl@hku.hk
<u>526980</u>		Drug discovery and development for emergency infectious diseases	PDF	Professor H. Sun	<u>hsun@hku.hk</u>

Job ID	Faculty/Department/ School/Centre/Unit	Research Area	Post Allocated	<u>PI</u>	PI's contact e-mail
<u>527246</u>	Earth Sciences	Integrated study of coastal groundwater and seawater	PDF	Professor J.J.J. Jiao	jjiao@hku.hk
<u>527282</u>	Physics	Nanophotonics	PDF	Professor Y. Yang	yiyg@hku.hk
<u>527215</u>		Condensed matter physics, atomic and optical physics, quantum physics	RAP	Professor Y. Zhao	yuxinphy@hku.hk
To be announced		Remote sensing-based global cropland mapping	PDF	Professor S. Liang	To be confirmed
<u>527066</u>	Geography	China's eco-urbanization	PDF	Professor G.C.S. Lin	<u>gcslin@hku.hk</u>
To be announced	- Psychology	Cognitive and Affective Neuroscience, Mental Health	PDF	Professor X. Hu	<u>xiaoqinghu@hku.hk</u>
To be announced		Sleep, circadian rhythm, mental health	PDF	Professor X.S. Li	<u>shirleyx@hku.hk</u>
To be announced	Social Work and Social Administration	Develop tech-enhanced support ecosystems to foster family caregivers' self-care practices	PDF	Professor V.W. Lou	To be confirmed
To be announced	The State Key Laboratory of Liver Research	Deregulation of RNA Ac4C modification in Liver Cancer	PDF	Professor C.M. Wong	To be confirmed
To be announced		Tumor microenvironment in liver cancer	PDF	Professor J.W.P. Yam	To be confirmed

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