

UG Summer Overseas Research Scholarship Scheme

Summer, 2021



Department of
COMPUTER SCIENCE
HONG KONG BAPTIST UNIVERSITY

Objective

- Aims to support students who plan to have graduate study overseas to attach to an overseas research laboratory for 4-8 weeks (Year 3 summer)



What you can Gain

- Opportunity to collaborate with international professors and researchers
- Hands-on research experience in overseas research laboratory
- Enrich your portfolio in academic research



Internship requirement

- Students who participating this scheme upon satisfactory completion can be considered as fulfilled the requirement of COMP3055 Internship



Overseas Research Laboratories (2020-21)

Faculty	Member Overseas Research Laboratory	Research Areas
Dr. William Cheung	<u>Information Sciences Institute (ISI)</u> University of Southern California, USA	Intelligent Systems for Automating Data Analysis and Scientific Discovery
Dr. William Cheung	<u>Health Science Centre at Houston</u> School of Biomedical Informatics, University of Texas, USA	Biomedical Data Mining, Computational Phenotyping
Prof. Joseph Ng	Division of Software and Computer Systems, KTH Royal Institute of Technology, Stockholm, Sweden	IoT, Embedded Systems, and Software Development
Prof. Joseph Ng	Department of Communications and Computer Engineering, Waseda University, Tokyo, Japan	IoT, Information-Centric Networking, Cooperation Mechanisms of Distributed Programs, and Network QoS Control
Prof. Joseph Ng	Department of Computer Science, University of Illinois at Urbana Champaign, USA	IoT, Real-Time & Embedded Systems and System Software, SoC & GPU Development
Prof. Jianliang Xu	Department of Computer Science, School of Computing, National University of Singapore, Singapore	Big data management systems, Parallel and distributed systems, and Cloud Computing
Dr. Xian Yang	University of Kent and Imperial College, United Kingdom	Signal Processing, Machine Learning, Statistical Analysis and Data Fusion on Healthcare and Medical Uses



Scholarship

- Up to HK\$15,000 per student to support the air ticket and accommodation expenses.



Who can Apply

Year 3 students who

- attaining a cumulative GPA of 3.3 or above at the end of Year 2 study
- attaining satisfactory performance after engaging in a research project under the supervision of an academic staff for at least one semester to pick up fundamental knowledge and skills in the respective research field.



Application Procedure

Date	Action
12:00nn, 26 October 2020	Application Deadline. Applicant should submit: (1) the Application Form , invite supervisor to sign in Part B Application Form: http://bit.ly/srss2021-app
Early February 2021	Announcement of results



Enquiries:

Department of Computer Science (Attn: Miss Sophia Cheng)

Tel: 3411-2385

Email: outreach@comp.hkbu.edu.hk

Office: DLB626, David C. Lam Building, Shaw Campus

