RESEARCH NEWSLETTER

CHU HAI COLLEGE OF HIGHER EDUCATION

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Message from Vice President (Academic)

Together, we are going through an unusual year in which the pandemic turns the world upside down. We face challenges, and are more conscious on the crucial and proactive role that the academics and research can take.

The College devotes itself to the advancement of human knowledge through excellence in research and application. While the College subscribes to the four forms of scholarship: discovery, application, integration and transmission, we see our bigger role to play by working in partnership with the community in the furtherance of education, research and knowledge, and contributing to the betterment of humankind.

In this issue of Research Newsletter, we present a research story of the interdisciplinary cooperation of our civil engineering and medical colleagues to combat the outbreak of novel coronavirus in a URA commissioned project. We also give an update on the latest research progress of our colleagues, teams and research units, including a lately completed QESS project that demonstrated the application of free and open source software in teaching and learning in the time of "new normal".

Hope you will find this Newsletter useful, and I look forward to your contributions to our next issue!

> With best wishes. Prof. TANG Chiu Kay

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Research Story

Project on the Preventive Protection against Coronavirus Spreading

(An Update on the Urban Renewal Authority Awarded Project on Sterilization of Coronavirus for Ventilation Pipe Outlet of Building Sewage System)

In order to achieve preventive protection against coronavirus in the ventilation pipe, the Urban Renewal Authority (URA), in August 2020, invited the industry to submit tender proposals to design, develop, construct and conduct commissioning testing and sterilization method(s) for ventilation pipe outlet of building sewerage system. The role of URA is to act as a supporter and provides financial subsidy to the successful applicant.

The nature of the project involves knowledge in virus deactivation, civil engineering, building services engineering and also many other related engineering disciplines as well as innovative technologies including Internet of Things technologies (IoT) - a specialized area in construction applications where our



Simulated pictures of the proposed sterilizers installed at URA's sites

College is currently developing and teaching. After the invitation from URA for tender, a series of brain storming meetings and deliberations have been conducted among interested academic staff members. A preliminary conceptual design using ultra-violet C band radiation for sterilization was conceived. Subsequently, a project team, as specified in the Request for Proposal, was formed to prepare for the submission materials. Team members comprises of:

- Mr. Ronald Lam (Associate Professor of the Department of Civil Engineering) Project Director of the
 participation team. He is responsible for the preparation of the application materials and coordinate the project
 work. Ronald's specialties are in IoT technologies; electronics; mechanical and electrical design; and
 telecommunication.
- Professor Tang Chiu Kay (VP Academic, MBBS) Project Associate who is responsible for contributing medical
 related knowledge to the team. Professor Tang is a medical practitioner who has vast interest in both science
 and Chinese literature.
- Ir Professor Louis Lam (Head of Department of Civil Engineering) Project Associate who is responsible for contributing his civil engineering and building construction knowledge to the project. Building Aerodynamics is one of the specialty fields of Professor Lam.

Professor C.F. Lee, President of our College is the Advisor of the participation team.



One of the key deliverables in this project is the production of prototypes for testing and commissioning at two URA's property sites. An innovative technology company, LR IOT Limited, was invited to strengthen the Team's capability in this area by forming a cooperation partnership to jointly bid for this project.

The partnership team was invited to present the proposal on 14 September to the URA selection panel. At the time of the presentation, the partnership team presented to the selection panel the innovative invention with a full size model which showed the conceptual design and how advanced Artificial Intelligence, Big Data and Internet of Things technologies could be applied to and integrated with the proposed device.

The Project Team successfully won the competition and was awarded the contract. The project was kicked-off on 19 October 2020 and would have to be completed in fourteen weeks (till 23 January 2021).

The success in winning the award, under the URA's rigorous selection criteria stipulated in the tendering document, demonstrated the research and development potential of our College.

At the time of submission of the manuscript of this article (at the end of the 9th week of the project), the first batch of prototypes had been produced and it is expected that on and off-site tests can be conducted by the 11th week.

Research News

Research Grants Council Workshop on Application Procedures

▶ The Research Grants Council (RGC) organised an online workshop on 5 November 2020 (Thursday) evening via Zoom for potential applicants to enhance their understanding on the three competitive research funding schemes for the self-financing degree (SF) sector. In the workshop, project coordinator and principal investigator of successful applications in the previous round of exercise shared their experience in proposal preparation. Prof. Helen MENG, the Chairman of the Assessment Panel, explained the assessment process and criteria. Prof. Joseph LEE, the Chairman of the RGC and the five Subject Convenors of the Assessment Panel also joined Prof MENG to answer questions from the participants. Interested colleagues of our College attended the workshop. Materials of the workshop will be made available on the RGC's website (https://www.ugc.edu.hk/eng/rgc/index.html) in due course.

Research Grants Council encourages shared use of facilities/equipment

The RGC encourages researchers of the SF sector to achieve full utilization of the facilities/equipment funded by the RGC by sharing use of the facilities/equipment among fellow researchers in the sector. In the 2021/22 exercise (the Eighth Round) of application for Competitive Research Funding Schemes for the Local Self-financing Degree Sector, applicants are required to provide a utilization plan for each equipment costing HK\$2.5 million or above. SF institutions can also share the information on facilities/equipment, particularly those costing HK\$500,000 or above on the website of the "Research Collaboration Alliance of the Local Self-financing Degree Sector".

Launch of the English Language and Culture Centre (ELCC)

- ▶ The English Language and Culture Centre (ELCC) was established in October 2020 with the support from Hong Kong Jockey Club Enhancement Works, as well as the Quality Enhancement Support Scheme (QESS) of the Education Bureau², with a view to:
 - Improve the English proficiencies of our staff members and students;
 - Coordinate activities for the promotion of English language and culture; and
 - Work with all College faculties and units to enhance students' learning experience and practical skills.

Led by Prof. Thomas LUK (Faculty of Arts and Social Sciences), the project coordinator, supported by Academic Manager, Dr. Christopher AU-YEUNG and the teachers from Department of English, the ELCC provides a casual and friendly atmosphere to promote students' self-directed learning in English. It is open to both staff members and students of the College. For more information, visit the website (https://elcc.chuhai.edu.hk/) or get in touch with staff on duty at W104, West Wing of the campus!

¹ Research Collaboration Alliance (RCA) of the Local Self-financing Degree Sector (http://www.ouhk.edu.hk/URC/RCA/), established in 2014, was formed with aims to promote and coordinate inter-institutional collaboration on research projects and research capacity building projects, and to coordinate liaison and negotiation with relevant funding bodies for research, such as the RGC. Chu Hai College of the Higher Education is among the current 15 member institutions of the local self-financing degree sector.

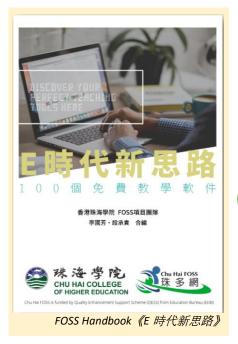
² The College was awarded the project "Setting Up English Language and Culture Centre" in 2020, funded by the Quality Enhancement Support Scheme (QESS) under the Self-financing Post-secondary Education Fund of the Education Bureau (project period: 01/09/2020 - 31/08/2022 (24 months)).

Chu Hai FOSS concludes QESS-funded Project

▶ The project team of QESS-funded project (FOSS)³, led by Dr. LEE Kwok Fong Tracy (Department of Journalism and Communication) and Mr. DUAN Chenggui (Centre of Buddhist Studies), have delivered an online conference, QESS Online Conference 2020 "Resources and Methods: Education Application of Free and Open Source Software during the Pandemic" in late November 2020, which marks a remarkable conclusion of the project (see p.5 for further details of the conference).

Supported by the QESS funding, Chu Hai FOSS launched an official website (珠多網, https://foss.chuhai.edu.hk) which aims at creating a user-friendly and powerful platform in English, Traditional Chinese and Simplified Chinese for our students, teachers and the general public, to discover and search for free and open source educational tools. These tools were diligently selected and categorized by functions including Media Editing, Classroom Interaction, Courseware Production, Collaborating, Learning, Education Resources, Document Processing, etc. A handbook has been

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published, and an e-version of the handbook

is available on Chu Hai FOSS's website to provide handy guidelines to use these selected tools.

To promote the application of FOSS tools, the project team has developed an online course and organized a range of seminars, workshops and other related activities to enrich the knowledge and facilitate the usage among the members of the College since the start of the project in September 2018.

Funding Opportunities from External Funding Bodies

▶ The following external funding schemes are currently open for application. Please contact Mr. LEUNG Ka Yan of the Research Services Office (RSO) for details.

Funding Agency	Funding Scheme	Internal Deadline
University Grants Committee (UGC)	UGC Research Matching Grant Scheme (Research MGS) (7th round)	9 March 2021 (Tue)
Policy Innovation and Co-ordination Office (PICO)	Public Policy Research (PPR) Funding Scheme	All year round

Eligible colleagues are encouraged to submit proposals for the above schemes. All proposals should be submitted via the RSO to the Research Committee for review and endorsement before submitting to the respective funding agencies. The Research Committee and RSO assume the role of monitoring and assessing all funded projects. You are welcome to approach the RSO for further information or assistance in preparing the proposals.

³ The project, awarded in 2018, was funded by the Quality Enhancement Support Scheme (QESS) under the Self-financing Post-secondary Education Fund of the Education Bureau (project period: 01/09/2018 - 30/11/2020 (27 months)).

▶ Application for the following external funding schemes are closed. Please stay tuned for RSO's announcement for the next exercise in 2021.

Funding Agency	Funding Scheme	Internal Deadline
Construction Industry Council (CIC)	Construction Industry Council (CIC) Research Fund	9 December 2019 (Mon)
Innovation and Technology Fund (ITF)	2020 Innovation and Technology Support Programme (ITSP): Platform and Seed Projects	6 April 2020 (Mon)
Policy Innovation and Co-ordination Office (PICO)	Strategic Public Policy Research (SPPR) Funding Scheme 2020-21	10 July 2020 (Fri)
Environment and Conservation Fund (ECF)	Environmental Research, Technology Demonstration and Conference Projects	11 August 2020 (Tue)
Leisure and Cultural Services Department (LCSD) - Intangible Cultural Heritage Office (ICHO)	Intangible Cultural Heritage (ICH) Funding Scheme	17 August 2020 (Mon)
Education Bureau (EDB)	The Quality Enhancement Support Scheme (QESS)	31 August 2020 (Mon)
Innovation and Technology Fund (ITF)	2020 Guangdong - Hong Kong Technology Cooperation Funding Scheme (TCFS)	8 October 2020 (Thur)
Research Grants Council (RGC)	The Faculty Development Scheme (FDS) The Inter-Institutional Development Scheme (IIDS) The Institutional Development Scheme (IDS) Collaborative Research Grant Research Infrastructure Grant	30 November 2020 (Mon)

If you have identified other suitable funding opportunities, please feel free to inform the Research Services Office.

Activities Highlights

QESS Conference: "Resources and Methods: Education Application of Free and Open Source Software during the Pandemic"

▶ COVID-19 has offered the higher education sector across the world both challenges and opportunities. The Conference, held online on 25 November 2020, organized by Chu Hai FOSS*, brought together educators at higher institutions and experts in online learning from Hong Kong, mainland China and overseas, to explore how the pandemics has given rise to new modes of teaching and learning, including application of FOSS.

The Chu Hai FOSS project team gave an overview on the project activities and demonstrated how "free and open source software" (FOSS) can be integrated into teaching and learning in an effective way with a sharing by teachers and students of Chu Hai College of Higher Education.

Invited speakers also shared topics on "The future of higher education after the pandemic", "How COVID-19 changes the world's perception of online learning during 2020", "Ways to leverage OER, OEP and FOSS for education effectiveness" and "More than just a score: Feedback practices online and offline". (Further details:

https://foss.chuhai.edu.hk/events/view?tid=78)

^{*} Chu Hai FOSS was established with a funding under Quality Enhancement Support Scheme (QESS) from the Education Bureau (EDB) (01/QESS/2018). The conference was fully supported by this project.

International Conference: "Recent Advances in International Trade, Finance, Business and Regional Cooperations"

▶ Chu Hai College of Higher Education hosted the third conference on the "Recent Advances in International Trade, Finance, Business and Regional Cooperations" on 30 November 2020. The event was co-organized by Research Center for International Business and Trade of Chu Hai College of Higher Education*, Hong Kong Society of Asia Pacific 21, Henan University School of Economics in Kaifeng, China, and Asia Development Bank Institute in Tokyo, and also in collaboration with over 9 overseas institutions and universities.

Nearly 40 established and rising scholars and academics were present at this conference. The invaluable online presentations and Q&A provided an insight into the new economic behaviour and structural change in the recent development of international trade, finance, business and regional cooperations.

Another key theme of the conference was the promotion and coordination on the development of

the Guangdong-Hong Kong-Macao Greater Bay Area. There were numerous policy initiatives in fostering the urbanization of prime industries, including high-tech and tourism in the Bay Area. This is a hot topic in light of the recent HK Government's plan to further integrate the Greater Bay Area into a regional economic powerhouse. Thus, the Conference would help serve as a useful point of reference in the implementation of the proposed policy scheme.

There were two keynote speakers, Kenneth CHAN, Visiting Research Professor from Canada, and Sugata MARJIT, First Distinguished Professor of the Indian Institute of Foreign Trade. They both shared fascinating perspectives on virtual trade and savings behaviour in China.

* The Center is fully supported by a grant from RGC (UGC/IDS13/16). This Conference was funded by the RGC grant, the Asia Development Bank Institute in Tokyo and Hong Kong Society of Asia-Pacific 21.

List of Scholarly Activities

▶ Since September 2019, the following seminars and conferences have been organized by Academic/Research Units and Project Teams of the College.

Date 日期	Event 活動	Organizing unit 主辦單位
7/9/2019	「香港史探研2019」系列:兩次大戰之間的香港: 1919-1941	香港歷史文化研究中心
	(丁新豹教授主講)(與香港歷史博物館合辦 co-organized	Centre for Hong Kong
	with Hong Kong Museum of History)	History and Culture Studies
14/9/2019	「香港史探研2019」系列:1944-1945年英美情報機關在香港	香港歷史文化研究中心
	和兩廣地區的競爭(鄺智文博士主講)(與香港歷史博物館合	Centre for Hong Kong
	辦 co-organized with Hong Kong Museum of History)	History and Culture Studies
20-22/9/2019	第二十屆海峽兩岸與港澳地區歷史學研究生論文發表會(假河	亞洲研究中心
	南大學舉行 held in Henan University, China)	Centre for Asian Studies
21/9/2019	「香港史探研2019」系列:戰前香港道堂的慈善救濟(游子安	香港歷史文化研究中心
	博士主講)(與香港歷史博物館合辦 co-organized with Hong	Centre for Hong Kong
	Kong Museum of History)	History and Culture Studies
24/9/2019	"Flipped Learning: Does it really WORK or is it just a FAD?" by Dr	Chu Hai FOSS, QESS project
	HEW Khe Foon, HKU	team (01/QESS/2018)
27/9/2019	"How a Medical AI Company Develops Products", by Mr. Jiyong	Sustainable Systems and
	WANG, Export Algorithm Researcher	Innovative Technologies
		Research Centre
28/9/2019	「香港史探研 2019」系列:動物雙城記:戰前香港與上海的動	香港歷史文化研究中心
	物保護運動(潘淑華博士主講)(與香港歷史博物館合辦 co-	Centre for Hong Kong
	organized with Hong Kong Museum of History)	History and Culture Studies

Date 日期	Event 活動	Organizing unit 主辦單位
5/10/2019	「香港史探研 2019」系列:一地兩制: 戰前香港華人與法院	香港歷史文化研究中心
	(馬冠堯工程師主講)(與香港歷史博物館合辦 co-organized	Centre for Hong Kong
	with Hong Kong Museum of History)	History and Culture Studies
16/10/2019	FDS「教員發展計劃」研究撥款得主講座	文學院
		Faculty of Arts and Social
		Sciences
24/10/2019	「佛教與心理健康」系列:身心靈全人健康與佛同行(陳麗雲	佛學研究中心
	教授主講)	Centre of Buddhist Studies
12/12/2019	「佛教與心理健康」系列:一個精神科醫生對佛教的思考(李	佛學研究中心
	兆華醫生主講)	Centre of Buddhist Studies
2/4/2020	"Digital Marketing by Using Data, Social Media and Instant	Centre for Corporate Ethics
	Messenger", by Mr. Wilson WONG, Former Head of Media, ESD	and Social Responsibility
	Service Ltd.	
6/4/2020	"How to Learn Online Effectively", (webinar) by Prof. JIAO Jianli,	Chu Hai FOSS, QESS project
0/4/2020	South China Normal University	team (01/QESS/2018)
8/4/2020	"Investigating the Effectiveness of English Language Apps for EFL	Chu Hai FOSS, QESS project
	Vocabulary Building", (webinar) by Dr. TSO Wing Bo Anna, The Open University of Hong Kong	team (01/QESS/2018)
6/5/2020	"Tools for Graphic Design", (webinar) by Mr. LEE Koon Lam,	Chu Hai FOSS, QESS project
0,3,2020	Research Assistant, Chu Hai FOSS	team (01/QESS/2018)
4/7/2020	「非遺傳承一族群移居與香港非物質文化遺產」系列:移民與	香港歷史文化研究中心
, ,	香港非遺(蕭國健教授主講)(與非物質文化遺產辦事處合辦	Centre for Hong Kong
	co-organized with Intangible Cultural Heritage Office)	History and Culture Studies
11/7/2020	「非遺傳承一族群移居與香港非物質文化遺產」系列:香港客	香港歷史文化研究中心
, ,	籍人士神明信俗一以譚公、三山國王為例 (危丁明博士)	Centre for Hong Kong
	(與非物質文化遺產辦事處合辦 co-organized with Intangible	History and Culture Studies
	Cultural Heritage Office)	,
25/11/2020	QESS Conference: "Resources and Methods: Education Application	Chu Hai FOSS, QESS project
23, 11, 2020	of Free and Open Source Software during the Pandemic"	team (01/QESS/2018)
30/11/2020	International Conference: "Recent Advances in International	Research Center for
-, ,	Trade, Finance, Business and Regional Cooperations"	International Business and
		Trade (UGC/IDS13/16)

Research Outputs and Funded Projects

▶ Fulltime academic staff of the three Faculties of Chu Hai College of Higher Education delivered the following publications and other types of research outputs during the 2019-20 academic year.

Faculty of Arts and Social Sciences

Dr. CHAN Wing Lam Wendy

- Chan, W.W.L. & Agustin, K.J.C. (2020). *Understanding Social Critique Through Street Art From 5000 Miles Away: Perspective of China's Post Generation in the UK*. Presented at the 2020 ICA 70th Annual Conference, Virtual Conference, 20–27 May 2020
- Wendy Chan Wing Lam, Kelly Lau Tin Ki and Richard Xu Xiaying (2020). Antecedents of Trans-border shopping via social media platforms: The case of Instagram in Hong Kong, Zhu Hai and Macau. *International Communication Research Journal*, 55(1), 2020, 39–55
- Wendy Wing Lam Chan (2020). What if Reporters Need Creativity to Keep Their Jobs: Aggregate Results of Journalistic Consensual and Conflictual Creativity from Front-Line Journalists Working in the Field. *Journalism Practice*, DOI: 10.1080/17512786.2020.1778505
- **陳穎琳**、張時健(2020)。 《媒體的無形之手》。香港:明文出版社。

Dr. CHANG Shih-Chien

• **Shih-Chien Chang** (2020). Market size matters? An approach to illustrate the market preference of Hong Kong-mainland China co-production cinema. *The Journal of International Communication*, 26(1), 125–149, DOI: 10.1080/13216597.2020.1728358

Dr. CHAU Ching Wai

- 周正偉(2019)。〈1950 年代新亞書院的創立與轉變〉,於 2019 年「跨界華人:海外移民與文化中華的散播學術研 討會」,(台灣師範大學主辦,台北,2019 年 11 月 28-12 月 1 日舉行)上宣讀。
- 周正偉(2020)。《中國變局與香港專上教育》。台北:政大出版社。

Prof. DUNG Chau Hung

- **董就雄**(2019)。〈試論梁佩蘭的故明之思及其仕與隱之心路歷程〉。《*嶺南學》*7,10-33。
- **董就雄** (2019)。〈《送歸鴻》集序〉。載於王雪娃 (主編), 《送歸鴻》(卷首)。長沙: 嶽麓書社。
- **董就雄** (2019) 。〈梁佩蘭佚文考〉。*《廣州大典研究集刊》*1 (總第3輯) , 97-125。
- **董就雄** (2019)。〈試論清人梁佩蘭詩歌理論的創新性〉,於「漢學與東亞文化學術研討會」(金門, 2019 年 11 月 14 日至 17 日舉行)上宣讀。
- **董就雄** (2020)。〈家風映先後——試論清人王士禛對王維的接受〉。*《佛光人文學報》*3,149-190。
- **董就雄** (2020)。〈試論陳恭尹《四時白紵歌》對沈約同題作品之創新〉。《樂府學》21,84-95。(2019年11月8日至11日,在廣州舉行之「樂府學會第四屆年會暨第六屆樂府歌詩國際學術研討會」(樂府學會與廣州大學人文學院主辦)上宣讀。)
- **董就雄**、張為群(2020)(合編)。《新松詩集續編》。香港:香港城市大學中文及歷史學系。

Prof. Ven. Jing Yin

- **淨因法師** (2019) 。〈六祖壇經解經本土化探析〉,於「第三屆中國佛教史論壇」(南京大學哲學系、宗教學系與珠海普陀寺聯合主辦,江蘇省南京古南都飯店, 2019 年 11 月 2 日)上宣讀。
- **淨因法師** (2019)。〈時代適應性—佛教中國化的核心元素〉,於「第二屆江蘇佛教論壇」(江蘇省鹽城, 2019 年 10 月 23 日)上宣讀。

Dr. LEE Kwok Fong Tracy

- Chenggui Duan and **Tracy K. Lee** (2020). *Use of Free and Open Source Software (FOSS): International Development and its Implications for Higher Education in Hong Kong*. Presented at the 2020 International Conference on Open and Innovative Education (ICOIE 2020), 2–4 July 2020, Hong Kong (awarded the 'Excellent Paper Award').
- Lee, Tracy K. (2020), Disciplining women in Hong Kong: The discourse of 'Kong girl' in the media and daily life. East Asian Journal of Popular Culture, 6(1), 9–25, DOI: https://doi.org/10.1386/eapc_00012_1

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● 段承貴、**李國芳**(2019)。〈自由免費軟體的教學應用:香港珠海學院的案例〉,於「信息化 2.0 時代的教育改革與 發展國際論壇」(廣州華南師範大學,2019 年 12 月 6 至 7 日舉行)上宣讀。

Prof LUK Yun Tong Thomas

- 陸潤棠 (2020) 。〈玫瑰玫瑰我愛你的西方演譯〉。《國文天地》35(11), (總 419 期), 4-8。
- 陸潤棠 (2020) 。〈殖民主義與西方流行音樂的香港意義〉。*《華人文化研究》*,8(1), 6 月號, 253-254。

Mr. SHIH Chienyu

• **侍建宇** (2020)。〈中國大陸設立「再教育營」的新疆治理策略與國際反應〉。*《展望與探索月刊》*(臺灣法務部調查局政策分析刊物)18(1),36-44。

Prof. SIU Kwok Kin

- 游子安、**蕭國健**(2019)(主編)。*《華南歷史民俗與非遺》*,香港:珠海學院香港歷史文化研究中心、嗇色園。
- **蕭國健** (2019) 。〈從黃泥涌到跑馬地〉。載於蕭國健、游子安(主編)。*《鑪峰古今——香港歷史文化論集 2018》*(頁 215-219)。香港:珠海學院香港歷史文化研究中心。
- 蕭國**健**、游子安(2019)(主編)。《*鑪峰古今——香港歷史文化論集 2018》*。香港:珠海學院香港歷史文化研究中心出版。

Prof TANG Chiu Kay

- 鄧昭祺(2019)。〈香港名勝古跡對聯賞析舉隅〉。載於蕭國健、游子安(主編),《鑪峰古今——香港歷史文化論集 2018》(頁 82-93)。香港:珠海學院香港歷史文化研究中心。
- **鄧昭祺** (2019) 。 〈《汪精衛詩詞新編》初探〉。 *《華人文化研究》*7(2), 153–144。
- **鄧昭祺** (2020) 。〈序言〉,載陳穎琳、張時健著: 《媒體的無形之手》(頁 i-iii)。香港: 明文出版社 。
- **鄧昭祺**(2020)。〈香港僅存的一副衙門對聯〉。《國文天地》35(9), 119-125。(總第 417 期)。

Dr. YANG Ming

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Faculty of Business

Dr. KONG Xiaowei Vivian

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Dr. LAI Kam Wah

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Dr. YIP Sau Chun Cynthia

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Faculty of Science and Engineering

Prof. CHU Hoi Shan Paul

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 Space Project Phase III' (Collaborator: Hong Kong Sheng Kung Hui (HKSKH) Lady MaLehose Centre) to improve the design of
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Dr. CHU Lok Man Dave

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Dr. LAI Tung Yiu Stan

• Stan Lai (2019–). Architecture design consultancy, renovation for the Grand Staircase to the Big Buddha in Po Lin Temple

Prof. LAM Chi Hung Louis

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H.C. Cheung, Charles C.K. Chou, Celine S.L. Lee, W.C. Kuo, S.C. Chang (2020). Hygroscopic properties and cloud condensation
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Dr. LIANG Zhiyong Calvin

- Calvin LIANG (ongoing). Being a member of the consultant team for the M+/DOCOMOMO Hong Kong Oral History Project (a collaborative oral history research project between M Plus Museum Limited and DOCOMOMO Hong Kong to interview and document important Hong Kong architects and their careers)
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Prof. LO Wai Lun

- Martin Garaj, Kelvin Yiwen Hong, Henry Shu-Hung Chung, Alan Wai-Lun LO, Hai WANG (2020). Diagnostic Module for Series-Connected Photovoltaic Panels. Solar Energy, 196, 15 Jan 2020, 243–259
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Dr. Ruffina THILAKARATNE

- Paul CHU, Ruffina THILAKARATNE and Calvin LIANG (2019). Urban Renewal Fund 'Kwai Chung Multicultural Community
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Dr. TOO Wing Tak Ken

- **Ken TOO** (2019–2020). Design of Fanling North New Development Area, Phase 1: Reprovisioning of North District Temporary Wholesale Market for Agricultural Products
- **Ken TOO** (2019–2020). Organized and coordinated seminar and meeting with CEDD for the redevelopment of Lantau Island (Knowledge Transfer Partnership 'Revitalization of Sha Lo Wan, Lantau')

Mr UN Yiu Bong Hubert

Hubert UN (2020). Pro-bono service to provide historical research and proposal on an extension of ancestral hall in Suzhou,
 China for Yang's family; Several site visits and meetings held in Suzhou in 2019 and 2020

Dr WU Dinghang Edwin

WU, D.H. 吳鼎航 (2020). Zhongguo Chuantong Minju Jianzhu de Quanheng Zhimei — Jiangshi Koushu Chuantongzhong de Moshu yu Bili 中國傳統民居建築的權衡之美——匠師口述傳統中的模數與比例 (Aesthetic Beauty in Chinese Traditional Vernacular Architecture: Modular and Proportion found in the Master Builders' Oral Tradition). In Lin Yuan and Yue Yan Min (eds.), Zhongguo Jianzhu Koushushi Wenku (Disanji): Ronggu Huijin 中國建築口述史文庫 (第三輯):融古匯今 (Collection of Chinese Architectural Oral History, Vol III: A Blending of Intellectual Knowledge from Ancient to Contemporary Time), 227—238, Shanghai: Tongji University Press

Dr. YANG Yi

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Dr. Kevin YIM

- Kevin YIM (2019). Selected Projects of Mozambique Preschool Flor Da Manha Architecture Competition
- Kevin YIM (2019). Participated in the architectural design and community revitalization through design of Frisch Street Senior Housing
- Kevin YIM (2019). Participated in the architectural design and community revitalization through design of Woodbine Frater House
- Kevin YIM (2019). Participated in the architectural design and community revitalization through design of Centre of Social Innovation Renewal
- **Kevin Yim**, Tin Yau Lee, Chi Yan Lau, Nigel Cheung (2019). In *Mozambique Preschool Flor Da Manha Architecture Competition*. (Competition results book for selected projects). ArchStorming, 142–143

▶ The following projects were granted during the 2019-20 academic year.

Title	Researcher(s) / Principal Investigator (or equivalent)	Funding body / Funding scheme	Funded amount	Funding period
Factors Contribution to the Political Ideology and Identity of Taiwanese Young People (台灣青年的政治意識及政治身份構成) / Comparing the Political Identity Construction Process among Youths in Hong Kong, Mainland China and Taiwan	Prof. TANG Chiu Kay, Mr. LI Hin Wah Sherman	Shanwei Culture & Sport Association (HK) / RMGS	НК\$300,000 / НК\$300,000	10 December 2019–
European studies at OBOR with regard to Anglo-Saxon Culture	Prof. CHAN Man Hung, Thomas	Basic Law Foundation Ltd. / RMGS	HK\$500,000 / HK\$500,000	3 March 2020–
The Impact of Financialization on Employment Structure, with Special Focus on Youth Employment Opportunities - the Case of Hong Kong with Reference to Overseas Examples, and Policy Recommendations	Prof. CHAN Man Hung, Thomas	Public Policy Research (PPR) Funding Scheme – Special Round, Policy Innovation and Co-ordination Office (PICO)	HK\$499,100	13 April 2020–12 October 2020
《紅樓夢》研究論文集	Dr. ZHANG Hui	香港紅樓夢學會/ 香港珠海學院中國 校友會	HK\$58,000 / HK\$20,000	5 October 2020–
Setting up English Language and Culture Centre	Prof. Thomas LUK	QESS	HK\$1,212,021	1 September 2020–30 August 2022
Development of real-time cooperative VR multi-CAVE systems for collaborative and team learning*	Prof. LO Wai Lun, Mr. KAY Chung Hok	QESS	HK\$8,770,761	1 December 2020–30 November 2023
Truthful Mechanism Design for Facility Location Game with Agents' Migration Scheme	Dr. FONG Chi Kit Ken	FDS	HK\$1,012,003	1 January 2021– 30 June 2023
Developing constitutive models from deep learning for natural clays	Dr. YANG Yi	FDS	HK\$1,051,499	1 January 2021– 31 December 2023

Notes

FDS Denotes the Faculty Development Scheme under Competitive Research Funding Schemes for the Local Self-financing Degree Sector of the Research Grants Council (RGC)

RMGS Denoted the Research Matching Grant Scheme of the University Grants Committee (UGC)

QESS Denotes the Quality Enhancement Support Scheme (QESS) under Self-financing Post-secondary Education Fund of the Education Bureau (EDB)

Joint project collaborating with Hang Seng University of Hong Kong (Principal Applicant) and HKU School of Professional and Continuing Education; budget shared by Chu Hai College of Higher Education: \$2,741,167

Ongoing Externally Funded Research Projects*

Project title	Funding amount
<u>IDS</u>	
Research Center for International Business and Trade	HK\$5,736,000
<u>FDS</u>	
Corporate Social Responsibility, Income Distribution and Social Welfare	HK\$975,691
Meteorological Visibility Estimation by Using Particle Swarm Optimization and Neural Network	HK\$580,275
Coupled Material Point Method and Discrete Element Method Modeling for Debris Flows	HK\$710,800
Political Identification and the Idea of Loyalty: A Study of the Master Poet Chen Gongyin of Lingnan during the Ming-Qing Dynastic Transition	HK\$464,125
(政治認同與忠節思想——明清之際嶺南三大家之陳恭尹研究)	
A Cultural and Ecological Analysis of Zhongqinren Caozhan Huace (《種芹人曹霑畫冊》文化生態學研究)	HK\$606,886
<u>RMGS</u>	
Part 1: Factors Contribution to the Political Ideology and Identity of Taiwanese Young	HK\$300,000 (from donor)
People (台灣青年的政治意識及政治身份構成) / Part 2: Comparing the Political Identity Construction Process among Youths in Hong Kong, Mainland China and Taiwan	HK\$300,000 (from UGC)
European studies at OBOR with regard to Anglo-Saxon Culture	HK\$500,000 (from donor)
	HK\$500,000 (from UGC)
<u>CIC</u>	
Optimal Use of Internet of Things (IoT) Technology to Prevent Failure (Collapse) of Temporary Support System in Construction	HK\$1,934,070
<u>Others</u>	
《紅樓夢》研究論文集	HK\$78,000

Notes

* Ongoing Projects with External Funding as on 1 December 2020

IDS Denotes the Institutional Development Scheme under Competitive Research Funding Schemes for the Local Self-financing Degree Sector of the Research Grants Council (RGC)

FDS Denotes the Faculty Development Scheme under Competitive Research Funding Schemes for the Local Self-financing Degree Sector of the RGC

RMGS Denoted the Research Matching Grant Scheme of the University Grants Committee (UGC)

CIC Denotes the CIC Research Fund of Construction Industry Council

Joint project collaborating with Hang Seng University of Hong Kong (Principal Applicant) and HKU School of Professional and Continuing Education; budget shared by Chu Hai College of Higher Education: \$2,741,167

Research Units

In order to foster scholarly development in defined focus areas and facilitate research extending from individual research strengths to discipline-based or inter-/multi-disciplinary collaborations across Faculties/Departments, the College encourages the establishment of research teams and registered research units to enable groups of active/experienced/emerging researchers to conduct quality research with focus and sustainability.

The following seven disciplined-specific or interdisciplinary research units have developed certain research strengths and focus areas over the years through research seminars, research projects, conferences, publications, and collaborations with researchers within and outside the College.

Discipline-specific research units	Interdisciplinary research units
Centre for Asian Studies	Centre of Buddhist Studies
 Centre for Corporate Ethics and Social 	One Belt One Road Research Institute
Responsibilities	Sustainable Systems and Innovative Technologies
 Centre for Hong Kong History and Culture Studies 	Research Centre
 Research Center for International Business and 	
Trade	

Research Support

▶ Research Committee

The Research Committee under the Academic Board is responsible for:

- setting the overall direction, positioning and strategy for the College's research and scholarly activities;
- establishing appropriate policies and procedures to support research;
- coordinating efforts in bidding for competitive external research grants;
- vetting and advising on research proposals;
- overseeing and monitoring the performance of research centres;
- promoting collaboration with external organizations/institutions/industries on research; and
- promoting a research culture within the College.

Membership:

Chair: Prof. TANG Chiu Kay, Vice President (Academic)

Members: Dr. CHAN Wing Lam, Wendy, Faculty of Arts and Social Sciences

Dr. YAU Chi On, Faculty of Arts and Social Sciences Prof. ZHANG Junxi Jack, Faculty of Business

Dr. LAI Kam Wah, Faculty of Business

Prof. LAM Chi Hung, Louis, Faculty of Science and Engineering

Dr. Ruffina THILAKARATNE, Faculty of Science and Engineering Ms. NG Wai Yu Pekoe, Research Services Office

▶ Research Safety/Ethics Sub-Committee

Secretary:

The College-wide Research Ethics/Safety Sub-Committee (RESS) under the Research Committee is responsible for advising on the ethics/safety standards, approving ethics/safety applications for research, and overseeing the compliance of the approved research with the relevant standards and procedures.

Membership:

Chair: Prof. LUK Yun Tong, Thomas, Faculty of Arts and Social Sciences

Members: Deans of Faculties or their representatives

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Staff members can access the Policy on Research Governance, Ethics and Safety on Chu Hai Intranet. The policy document specifies the College's research governance and the essential standards on research conduct which all members of the College must observe in order to ethically and safely undertake research.

▶ Research Services Office

Research Services Office (RSO, formerly Research Office) was set up in 2016 to help improve research administration. In addition to the day-to-day support and monitoring of project administration and research budget management, RSO provides administrative support to the Research Committee, especially in relation to establishing the research infrastructure, developing policies and procedures to support research, coordination of research grant applications, dissemination of grant application information, seeking external peer review, internal and external vetting of research proposals, and maintaining a database for research information, etc.

Currently, RSO administrates the following internal funds and grants which provide financial support to research and scholarly activities:

- 1. **Seed Fund for Research** encourages individual full-time academic staff who can come up with a detailed research plan for a fresh research idea to better prepare their research proposals for external grants.
- 2. **Conference Grant** encourages individual full-time academic staff to participate in international conferences (or symposia) for the purpose of paper presentation, in order to disseminate research findings and facilitate research collaboration.
- 3. **Research Publication Fund** subsidizes individual full-time academic staff on submissions fee or editing / language polishing of journal papers.
- 4. **Scholarly Activity Fund** encourages the organization of seminars, workshops, public lectures and other scholarly activities with a research component for the purpose of sharing research ideas, promoting research collaboration and disseminating research findings.

Staff members can access the guidelines and forms for internal funding support on Chu Hai Intranet, or contact Research Services Office (Email: research@chuhai.edu.hk) or the Research Coordinators for further details:

 Mr. LEUNG Ka Yan
 Ms. Pekoe NG

 Tel: 2972 7289
 Tel: 2972 7427

We also look forward to your comments on this Research Newsletter and suggestions for our future issues.