

CUHK LIBRARY

April 2020

NEWSLETTER



香港中文大學圖書館
The Chinese University of Hong Kong
Library



MakerSpace
*a new space for creative learning,
innovation and collaboration*



From the University Librarian

December 13th 2019 was Staff Appreciation Day at CUHK. The Library team fully deserved all the appreciation shown on that day. From the mass protest at the start of the academic year in September 2019 through to coping with the Covid-19 pandemic, the Library has certainly experienced troubled times recently. Throughout this difficult period the Library team has worked to ensure we have been a safe haven for study for our students and staff. Sustaining opening hours has been challenging, and sometimes simply making it to campus has been testing for many staff, but their dedication has shone through. The Library has been building our digital collections for many years now and they are critical to keep you studying and researching. But even when forced to close or offer limited services, behind the scenes we have been working remotely, answering enquiries, updating news, producing enhanced guidance on using Library resources off campus, providing book retrieval. We have still continued to innovate offering a 'print to e-copy' request button, and 'Zoom-a-librarian' service.



This newsletter highlights many other achievements that have taken place during this time, not least the opening of MakerSpace. While events may have overshadowed them, for the long-term development of the Library and the University these are significant accomplishments and to be celebrated. My appreciation of the Library team whose camaraderie and support made all the difference in meeting the challenges we have faced is immeasurable. Whatever 2020 brings I know we will do our best for CUHK and the Library.

Louise Jones
University Librarian

MakerSpace

a new space for creative learning, innovation and collaboration

The Learning Garden since opening in 2013 has always supported innovative and collaborative learning providing 3D printing and scanning equipment, and a collaborative working space alongside with high-performance multimedia workstations. Taking things to the next level and reflecting the rapid developments in technology the Library was fortunate to receive funding from the University to develop enhanced MakerSpace facilities in the Learning Garden to support innovation, entrepreneurship and creative learning. Working with a group of academic advisors the space was soft launched in September 2019.



New Facilities & Services in the Library

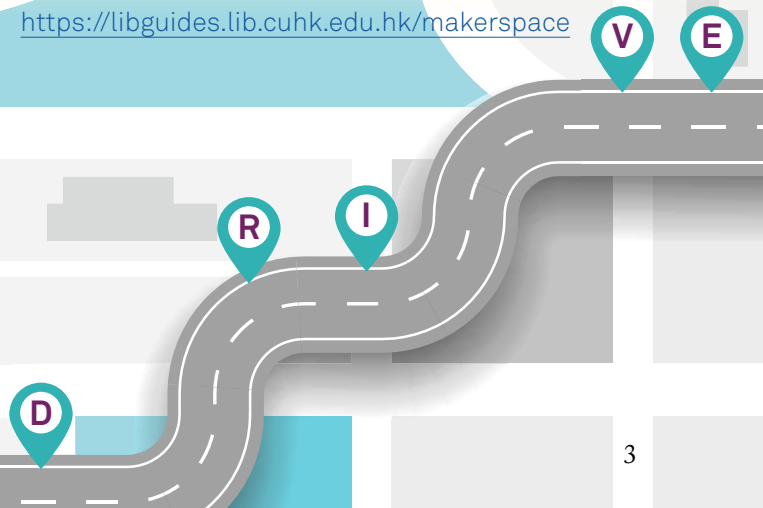
The new MakerSpace is open to all CUHK students and staff and serves as an entry point for staff and students to explore the maker's culture. It aims at promoting cross-disciplinary collaboration among students to acquire digital and maker literacy as life-long skills. Through workshops, hands-on learning experience and self-service model, students are exposed to the maker's culture via exploration and experiment.

Services include:

- D** - Digital Fabrication
- R** - Virtual Reality
- I** - Internet of Things (IoT) Tools
- V** - Video Production
- E** - Embroidery Machine

For details, please visit:

<https://libguides.lib.cuhk.edu.hk/makerspace>





Digital Fabrication

3D Printing services have been expanded to include various types of 3D printers:

- Tinkerine
- Ultimaker 3
- FormLabs Form 2
- UP Mini 2 [for self-service 3D printing]

3D Scanning service has also been expanded to include high performance 3D scanners:

Portable 3D scanners:

- Go Scan (Light Source: White light (99 stripes))
- HandyScan 700 (Light Source: 7 Laser crosses (+1 extra line))
- Structure Sensor (for self-service 3D scanning)

Desktop 3D scanner:

- Matter and Form (for self-service 3D scanning)

Laser Cutter Service

The laser cutter provides engraving and cutting services of acrylic, cardboard or MDF.

UV Printer service

The UV printer provides colour printing on paper, acrylic, wood, etc.



Software to support 3D Modeling and image editing

- Adobe Creative CC
- Autodesk Meshmixer
- Autodesk Maya
- Autodesk 3D Max
- Autodesk Mudbox
- Blender
- ZBrush

Virtual Reality

The **L-shaped Immersive Virtual Reality CAVE** is a VR + AR + MR platform for learning and teaching. It allows multi-users, up to 30 people, to immerse in and interact with VR with face to face communication.



The following **VR head-mounted display (HMD)** are available for students and staff to use:

- HTC Focus Plus
- HTC Vive Pro
- Oculus Quest



360 Camera

You can also borrow a 360 Camera, Ricoh Theta V, at the LG HelpDesk to capture 360 images and videos.

VR Software

The following VR software is available at the high performance workstation to create VR content.

- SimLab
- Unity

Internet of Things (IoT) Tools

Micro:bit: The BBC micro:bit is a handheld, programmable micro-computer which is designed to learn and teach coding in an easy way.

littleBits Code Kit: littleBits is a hands-on learning system of electronic building blocks which is designed for learning and to teach basic circuitry concepts

Video Production

Creative Media Studio has been designed for simple video recording. It does not require video production experience or knowledge to produce high-quality videos although the adjacent editing room allows for sophisticated video production if required.

High-performance workstations for video editing and 3D modeling.

Specifications:

- Processor: CPU | Core i7-8700k 3.7 6C 95W
- Memory: 64 GB
- Graphic Card: NVIDIA GFX GeForce GTX1080 8GB
- Hard Drive: 1TB

Video Editing Software

- Adobe Creative CC



Embroidery Machine

The embroidery machine, Entrepreneur 6-Plus PR670E, is available for students and staff to use to enjoy the craft of embroidery.



Workshops & Consultation Services

The Library has run a successful range of workshops during the term and will organize more workshops to introduce how to use the equipment provided in the MakerSpace and will invite guest speakers to talk about latest trends of the maker culture.



Contact Us to enquire on all the services now on offer:

You can request for a consultation session on introducing how to use equipment and facilities in the MakerSpace. Please contact the Learning Garden HelpDesk (tel: 3943 9730, email: liblc@lib.cuhk.edu.hk)

Collection Spotlight

Antique Maps of China

The Library has developed a distinctive Chinese collection over the past five decades. It includes several old and rare maps and atlases of China from the 17th to 19th centuries, covering the natural environment of China as well as its

demographic, economic, political or military history. The collection facilitates research on China's geography and boundary history. Below are notable titles published in China, Japan and Europe.

The Kingdome of China

Contributor: Speed, John (1552? – 1629)

Publication: London

Date: 1626

Language: English

Description: 1 map, size 39 x 51 cm, on sheet 41 X 53 cm

This is a highly decorative copper engraved map of China produced by the famous English mapmaker, John Speed. Map of China includes Japan as well as the Ile Corea (the "island" of Korea). The Great Wall is depicted on the map, along with several annotations. The decorative panel at the



top features land-yachts for travelling by land, execution by crucifixion, city views of Macao and Qyinzay (Hangzhou). The inhabitants of the region are shown at sides, including the costumed figures of Chinese, Japanese soldiers and [Pegu](#) men and women.

Novus Atlas Sinensis

Contributor: Martini, Martino (1614-1661)

Publication: Amsterdam: Joan Blaeu

Date: 1655

Language: Latin

Description: Atlas of 17 hand-colored engraved maps, size 51 X 61 cm

Martini's *Novus Atlas Sinensis* is the first Western atlas of China, including detailed descriptions of 15 maps of individual Chinese provinces, and 2 general maps of China and Japan.

Martino Martini was an Italian Jesuit missionary, cartographer and historian. He arrived in China as a missionary in 1642 and travelled extensively in different provinces. In 1651, Martini left China for Rome. In 1653, he arrived in Amsterdam and took his works to Joan Blaeu for publication. This atlas



was published as part of Blaeu's *Atlas Maior* and translated into various languages.

Apart from the technical excellence of its production, the maps are noteworthy for their highly decorative cartouches featuring regional Chinese dress, activities, animals or plants. The atlas remained the standard geographical work on China till the publication in 1737 of D'Anville's *Nouvelle Atlas de la Chine*.

Complete Map of Comprehensive Great Qing Empire



Publication: Hubei Guan Shu Ju: Wuchang

Date: 1864

Language: Chinese

Description: 25 large wood-block printed maps, varying size, when folded all maps are uniform 34 X 20 cm; scale 1:1,000,000 generally

A set of 25 maps incorporating the 27 present-day provinces of China, a complete survey of the territory of China as existed in the early 1860s. All maps are accompanied by some line of text explaining administrative divisions, location of provincial capitals and distance between cities. A 26th map showing China as a whole is lacking.

Tōdo Rekidai Shūgun Enkaku Chizu



Contributor: Nagakubo, Sekisui (1717-1801)

Publication: Japan

Date: 1789?

Language: Japanese

Description: 13 colour double page woodblock maps, bound in Japanese accordion binding 35 X 20 cm, map size 33.2 X 38.2 cm

A Japanese colour woodblock historical atlas of Chinese maps traces Chinese history from the early times through to the Qing Dynasty.

What's New & Upcoming

Hong Kong Library Festival 2019

The first Hong Kong Library Festival, organized by the Hong Kong Public Libraries (HKPL), was held from October 20 to November 21, 2019. With the theme of “Reading • Creativity”, the Festival aimed at stimulating interest in and love of reading. Events included exhibitions, activity booths, subject talks and cultural activities.

CUHK Library was invited to exhibit its Special Collections and University Archives. Unique and valuable items were displayed at the Exhibition Gallery of the Hong Kong Central Library. These included 3D replica oracle bones, Hong Kong renowned author Xi Xi’s handmade teddy bears based on prominent figures from the popular Ming dynasty novel Water Margin, and Liu Yi-chang’s Hong Kong street models.



The University Archives showcased the handwritten motto proposal drafted in 1964 by Mr. Pan Chung-kwei, Head of Department of Chinese Literature of New Asia College, and the publications of former Vice-chancellors. The Nobel medal and handwritten lecture notes of Professor Charles Kao, known as the Father of Fiber Optics and third Vice-chancellor of CUHK were also on display.

CUHK Library Special Collections:

<https://youtu.be/Gx-AokYR2-w>

3-in-1 Renovation Projects

Chung Chi College Elisabeth Luce Moore Library saw the completion of its three renovation projects last summer, with the final renovation of its second floor. The top floor is designed to be a music library, finally bringing together in one library music audio-visual recordings, books, scores and exhibition space.

Chung Chi College Elisabeth Luce Moore Library has entered a new era in space planning and refurbishment projects with a series of remodeling projects on the ground, first and second floors during the last three summers. Additional seats and computing facilities for users are provided, and additional compact shelving has allowed for consolidation and growth in the collections after the space re-organization.

To celebrate the completion of the renovation projects, a Thank-you Reception was held on 24 October to officiate the re-opening of the second floor. We are proud to have a new look Chung Chi Library that matches our amazing research University. Come and visit us at lower campus!

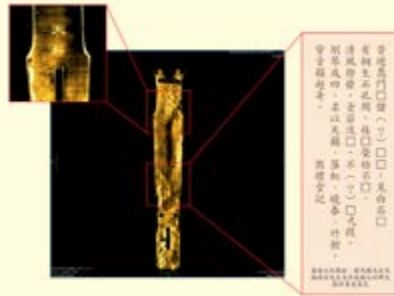


Chung Chi College Elisabeth Luce Moore Library

Secret within the Qin

One of the treasures of our music collection is the Rulan Chao Pian collection, including a traditional Chinese musical instrument. This old Fuxi Style qin was donated by Prof. Rulan Chao Pian (卞趙如蘭, 1922–2013) who was Professor of East Asian Languages and Civilizations and of Music at Harvard University from 1974 until her retirement in 1992.

With modern technology including an endoscopy and CT scan, it was found that the name of the qin could be detected in the upper part and the inscriptions in the lower part of the bottom board. Two coins were also found between the original hold and the bridge of the qin. All these were covered up by a layer of lacquer, likely a deliberate effort to cover up its history.



New Workshop on Demonstrating Academic Honesty in University Writing Assignments

Ensuring you correctly cite others works is fundamental to academic scholarship. The CUHK Library collaborated with the Independent Learning Centre in organizing a new workshop entitled “Demonstrating Academic Honesty in University Writing Assignments” on 9 October 2019. In the workshop, Dr. Yvonne Loong, Senior

Lecturer and Acting Director, Independent Learning Centre, discussed the meaning of plagiarism with various sample texts. She then explained the use of quoting and paraphrasing, as well as their respective advantages, in demonstrating academic honesty in written assignments. In the last part of the workshop, Lily Ko, Learning Services Manager, CUHK Library, introduced RefWorks, a web-based bibliography management tool, and how it could help users manage their citations easily.



Meet Our Library Staff

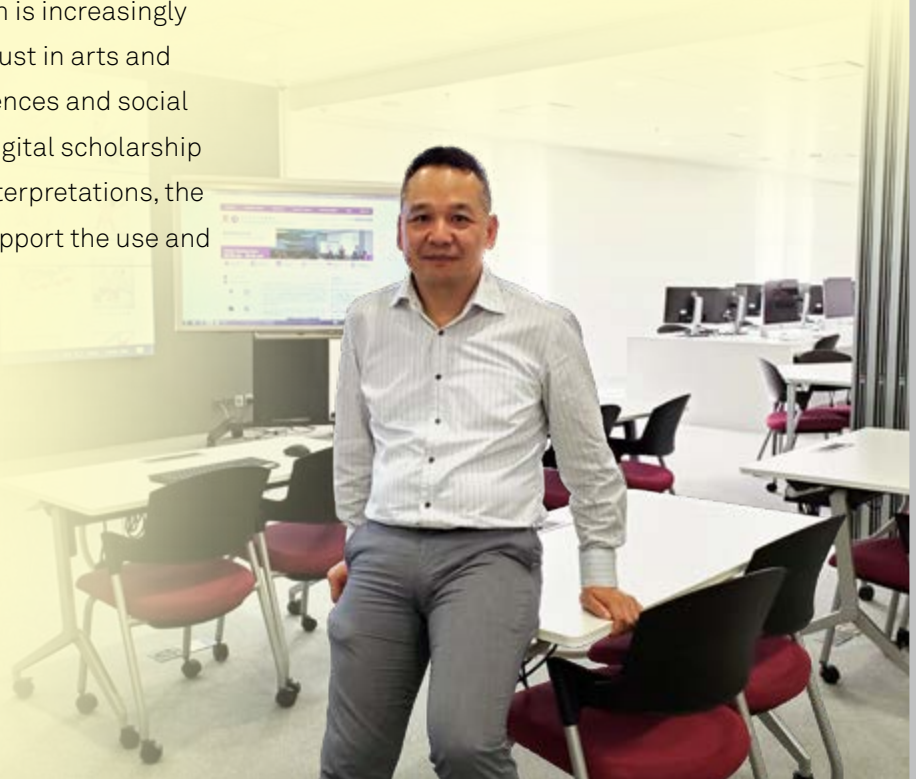
Mr. Ryun Lee

What is your career journey?

I have more than 20 years of experience working in academic and law libraries, specifically in areas of metadata and technology both locally and also internationally in USA and Singapore. I have worked in CUHK Library in five separate roles since I started my library career. First as a library assistant, then I worked as a project coordinator and subsequently was recruited to be a professional librarian. In 2012, I re-joined CUHK as Head of Cataloguing, and in July 2019, took up a new leadership role as the Head of Digital Initiatives covers both digital scholarship services and development of the CUHK Digital Repository.

As a new form of scholarship in the 21st century, digital scholarship research is increasingly embraced by scholars not just in arts and humanities, but also in sciences and social sciences. While the term digital scholarship is still subject to various interpretations, the CUHK Library intends to support the use and

reuse of data in all forms, digital tools, methods, and processes to help faculty, researchers and postgraduate students to accomplish their scholarly research. I am delighted to be able to work with a group of talented colleagues, together we advocate and support digital scholarship, digitize and preserve materials of historical or research value, create and experiment on digital humanities project, and more. We also commit to make our digital collection openly accessible benefiting scholars at CUHK and beyond. Feel free to contact me if you want to start a digital scholarship project, our team is ready to help.



What is your educational background?

I received my bachelor's degree in history from National Chung Hsing University in Taiwan and my Master of Library and Information Studies at McGill University in Canada. I also have a Master in Legal Translation from OUHK in Hong Kong.

What are you responsible for?

As the Head of Digital Initiatives, I am responsible for the planning, implementing and managing a comprehensive digital scholarship programme that meets the needs of a growing campus and the evolving environment of scholarly communication. I and my team members partner with academic staff, research centres and post-graduate students to develop strategies and implement services related to digital humanities/scholarship, digitization projects, digital repository development including supporting research digital methodologies.

We believe digital scholarship is at its heart an iterative and collaborative process where participants from various backgrounds, including information professionals, programmers and researchers, engage in collaborative scholarly inquiries. The Digital Initiatives team offers tools and services to

support activities in areas of geographic information systems (GIS), quantitative and qualitative data analysis; data finding and management; digitalization, data visualization, text and network analysis.

The services we provide include technical support, outreach, and instruction to students, faculty, and staff in wide-ranging efforts that use digital technologies to advance scholarship through the Digital Scholarship Lab or online.

As a concrete example I am currently leading a project to revamp our [HK Literature database](#) and design Hong Kong Writer Profiles using linked open data, working on how to maximize data capacity for digital scholarship infrastructure with emerging technology and open standards. We are working extensively to acquire new technologies and capabilities for the Digital Scholarship Lab. We believe strongly that these new developments can help the researcher to uncover new insights to their research.

You are welcome to drop by the Lab and have a conversation with us about digital scholarship and how we can collaborate with you to support your research in the digital age.

Do You Know

What is EndNote?

The CUHK Library has recently subscribed to EndNote. You can download the EndNote X9 Installer [at this link](#).

EndNote is a research tool and citation manager. You can use it to:

- Import and store references that you find in LibrarySearch and PDFs downloaded from journal websites or online databases
- Create bibliographies and reference lists in over 5,000 styles
- Share references with research partners and colleagues in EndNote Web

There are two versions of EndNote — a standalone desktop program, and EndNote Basic, a stripped down web-based version. By using both, stored references can be synced so that you make the same set of references available in both a particular computer and an online portal, making your stored references portable. Details: [GO»](#)



Self-pickup Station on Campus – a pilot project

To enhance access to library materials and in response to users' feedback in the 2019 Library Survey, a pilot Self-pickup Station with 18 lockers has been set up at the Shaw College. The secured lockers enable CUHK students and staff to pick up books they request and return without having to visit a library.

This station is the first of its kind among all university libraries in Hong Kong that is installed outside of a library building. It comes with a user-friendly touchscreen interface. As a pilot run, the station has 18 lockers and a book drop. When a requested item is ready to be picked up at the station, users will receive an email pickup notice from the Library.

Please visit the Library webpage for more details and email to library@cuhk.edu.hk for enquiry and comment.



