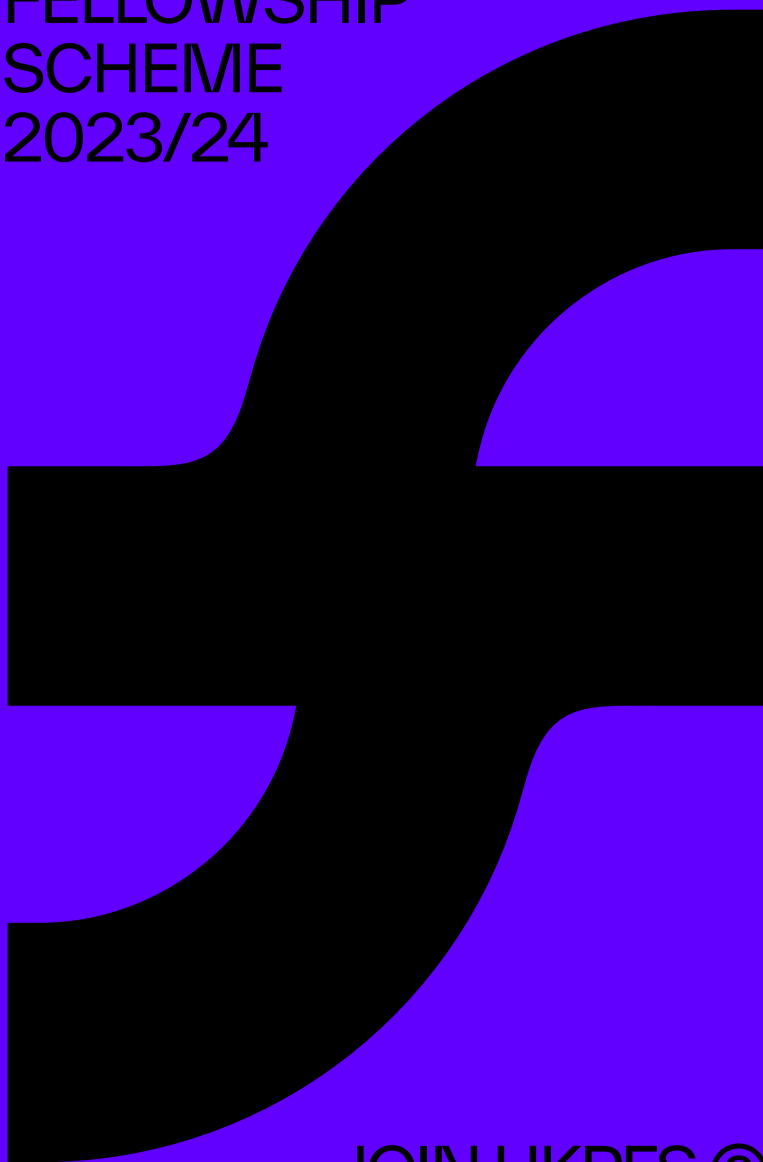


HONG KONG PHD FELLOWSHIP SCHEME 2023/24



School of
Fashion & Textiles
時裝及紡織學院

JOIN HKPFS @
SFT OF POLYU

ABOUT SCHOOL OF FASHION AND TEXTILES

In 2022, the Institute of Textiles and Clothing (ITC) of The Hong Kong Polytechnic University (PolyU) transformed into the School of Fashion and Textiles (SFT).

SFT is an international school that offers academic programmes in fashion, textiles, and design and materials research to cultivate leaders, designers and entrepreneurs who will shape the future of fabrics and garments.

Building on a rich legacy that has instructed more than 30,000 textiles professionals and launched their career, SFT aspires to educate and engage a new generation of students for a fulfilling and successful career in the fashion and textile industries.

SFT has pioneered interdisciplinary research schemes in partnership with industry bodies and institutions within Hong Kong, the Greater Bay Area of China, and beyond. State-of-the-art facilities and equipment for learning, teaching and consultancy ensure students receive the highest standards in practical experience and education.

Blending the East and West cultures, SFT offers a syllabus and learning environment that is truly global, diverse and collaborative. As the only fashion school in Hong Kong to provide tertiary fashion education for undergraduate and postgraduate qualifications, SFT is well-positioned to provide optimal learning and positive development for students of any ambition.

JOIN SFT @POLYU UNDER HKPFS

The School of Fashion and Textiles 時裝及紡織學院 (SFT) (formerly Institute of Textiles and Clothing (ITC)) of the Hong Kong Polytechnic University (PolyU) is one of world's leading institutions in fashion, textiles and design education, research and partnership. We are looking for global students who seek a competitive professional edge and are interested in pursuing their PhD studies under the prestigious and competitive Hong Kong PhD Fellowship Scheme (HKPFS). Join SFT @PolyU to realise your research aspirations!

POLYU'S HKPFS PACKAGE

Nominated HKPFS candidates by PolyU to the Research Grants Council will be automatically admitted into the PhD programme and awarded the:

- ↳ PolyU Presidential PhD Fellowship Scheme; or
- ↳ PolyU Research Postgraduate Scholarship

Annual Stipend	HK\$ 325,200 (~US\$41,690) for the entire regular study period
Annual Conference Grant	HK\$ 13,600 (~US\$1,740) per year for the entire regular study period
Cash Award	First year : HK\$40,000 (~US\$5,120) From the second year to the end of the regular study period: HK\$20,000 (~US\$2,560) per year
Research Excellence Scholarship	Tuition fees waived for the entire regular study period
University Accommodations	Guaranteed nearby hall accommodations for 2 years

8 SFT'S RESEARCH

SFT provides the unique integration of fashion design, technology and business, and is dedicated to world-class excellence in impactful and interdisciplinary research to meet societal needs for a sustainable future. We have demonstrated remarkable research breakthroughs in fashion, textiles and business with a proven track record in funding from the government and other research funding units, together with award-winning projects.

NUMBER OF STAFF & STUDENTS

As of August 2022

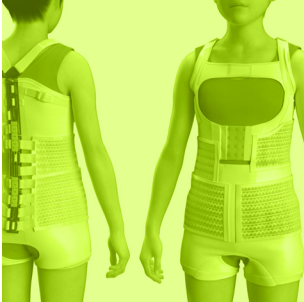
STAFF



STUDENTS



7 KEY
RESEARCH
AREAS



Medical Textiles
&
Functional Clothing

Digital Fashion
Marketing



Wearable &
Smart Textiles



Social
Fashion Design



Costume
&
Culture Design



Fashion Design

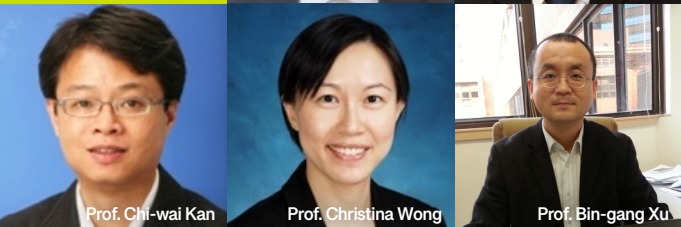
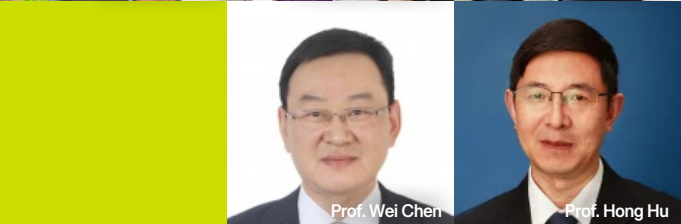
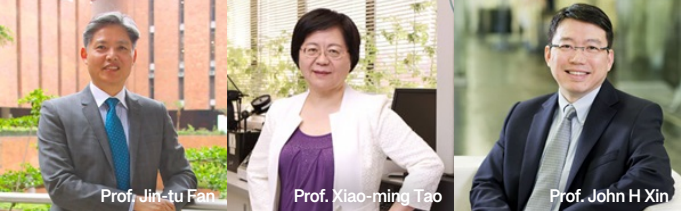
Sustainable
Fashion

3rd
in Asia
CEOWORLD Best Fashion
School Rankings 2022

16th
QS World University
Rankings 2022

2nd
Average Number of
Citations per Staff Number

3rd
Total number of
Publications



OUR SCHOLARS

SFT Scholars Ranked Among Top 2%
of Scientists in the World in a report by
Stanford University in the USA

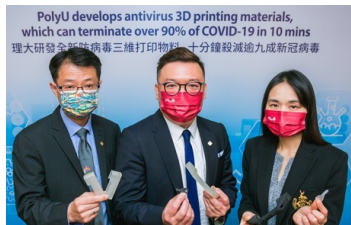
- ↳ Smart Wearables Technologies
- ↳ Anti-virus 3D Printed Material
- ↳ 'Walter' – The World's First 'Sweating' Fabric Manikin
- ↳ Rowing Gear Design for Hong Kong Rowing Team at Asian Game
- ↳ Intelligent 3D Human Modelling Technology
- ↳ Biofeedback Tank-top for adolescents with mild scoliosis



↳ Smart Wearables Technologies



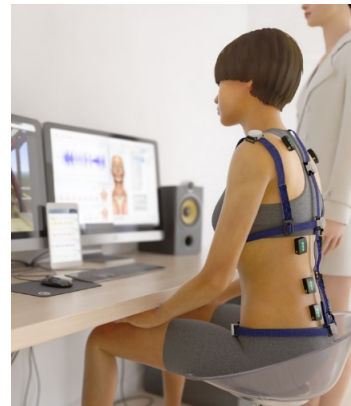
↳ Intelligent 3D Human Modelling Technology



↳ Anti-virus 3D Printing Material



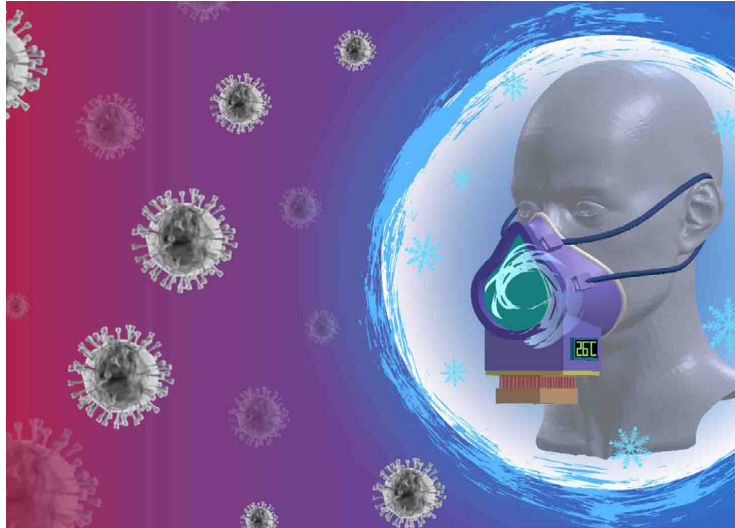
↳ Rowing Gear Design for Hong Kong Rowing Team at Asian Game



↳ Active Biotechnology



↳ 'Walter' – The World's First 'Sweating' Fabric Manikin



The 35th World Genius Convention and Education Expo 2021
Gold and Special Awards



**Silicon Valley International
Invention Festival 2019**
Gold Medal and
Special Merit Award



**International Exhibition of
Inventions of Geneva in 2019**
A total of 9
Gold/Silver/Bronze Medals

Special Edition 2022 Inventions Geneva Evaluation Days
Silver Award

China National Science and Technology Progress Award 2019
Second Prize

TechConnect 2019
Global Innovation Award

RESEARCH FACILITIES

- ↳ 3D Body Scanning Laboratory
- ↳ Advanced Textile Processing Laboratory
- ↳ Analytical Laboratory
- ↳ Apparel Finishing Laboratory
- ↳ Colour Evaluation Laboratory
- ↳ Colouration Laboratory
- ↳ Control Laboratory
- ↳ Fabric Objective Measurement Laboratory
- ↳ Garment Laboratory
- ↳ Knitting Laboratory
- ↳ Laser Engraving Laboratory
- ↳ Laser Treatment Laboratory
- ↳ Material Synthesis and Processing Laboratory
- ↳ Physical Testing Laboratory
- ↳ Spinning Laboratory
- ↳ Weaving Laboratory

STUDIO

- ↳ Fashion Design Studio
- ↳ Intimate Apparel Design Studio
- ↳ Photography Studio

WORKSHOP

- ↳ Dyeing and Finishing Workshop

OTHERS

- ↳ Visual Fashion Retailing Theatre
- ↳ The Fashion Gallery
- ↳ Multimedia Centre



↳ Laser Engraving Laboratory



↳ Material Synthesis & Processing Laboratory



↳ Physical Testing Laboratory



↳ 3D Body Scanning Laboratory



↳ Fashion Design Studio

MESSAGES FROM HKPFS AWARDEES



↳ Photography Studio



↳ Intimate Apparel Design Studio



↳ Dyeing and Finishing Workshop



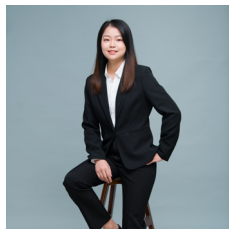
↳ Knitting Laboratory



↳ The Fashion Gallery



↳ Multimedia Centre



CAI JIEHUA

↳ 2021/22 HKPFS Awardee

“ This is CAI Jiehua from Zhaoqing, Guangdong, China. I obtained my Master’s degree from Southwest University. After graduation, I joined PolyU to pursue my PhD study as an awardee of the Hong Kong PhD Fellowship Scheme (HKPFS). My current research direction lies in the development of high-performance textile-based lithium metal batteries.

Three years ago, I attended a distinguished lecture that briefed the promising prospects of textile materials in the field of wearable electronics and flexible energy storage. A photo of a graduation fashion show made a deep impression on me. I was so impressed by the inclusiveness and creativity of SFT. SFT not only provides a broad platform to express the beauty of fashion, but also offers an academic environment that strongly supports scientific research. Therefore, I decided to apply for my PhD study at SFT and devote myself to carrying out in-depth academic research.

SFT is well known for its scientific research, excellent academic advisors and researchers, outstanding students, and advanced research facilities. Here, I will receive valuable guidance from my supervisor and enjoy more opportunities to communicate with academic elites from different research fields, which would be greatly beneficial for my interdisciplinary research work. Besides, I appreciate the international platform provided by SFT which creates opportunities for cultural exchanges and broadening of horizons. ”



BALILONDA ANDREW

↳ 2021/22 HKPFS Awardee

“ My name is Andrew Balilonda from Uganda. I completed my Master’s degree at Donghua University and joined PolyU to pursue a PhD in Textile Chemistry and Functional Materials as an awardee of the Hong Kong PhD Fellowship Scheme (HKPFS).

It is a privilege to be given the opportunity to undertake my PhD study in the School of Fashion and Textiles (SFT) at PolyU. SFT at PolyU will allow me to develop my research career within a highly competent, diverse, and open international academic environment with creative scholars from different parts of the world.

My research is about fibre-shaped perovskite solar cells for high-performance, stable, and scalable solar energy harvesting fabrics. Under the guidance of my supervisor and with state-of-the-art laboratory facilities, I have made significant research achievements in my area of research in a short period of time. The generous funding of the HKPFS is vital for awardees to participate in various international conferences to exchange ideas, extend our research collaborations, and purchase research-related materials to help maintain our study effectively. Therefore, I strongly believe that the financial support from the HKPFS and the excellent research environment at SFT will make me a more productive and efficient researcher. ”



KEUNG YIN-CHING DORIS

↳ 2022/23 HKPFS Awardee

“ My name is Doris and I am a local student, born and raised in Hong Kong. I obtained my Bachelor’s degree in Fashion and Textiles from PolyU with specialism in Intimate Apparel. After graduation, I worked as a designer at Regina Miracle International Ltd for 3 years. My academic knowledge and work experience in the industry have sparked a growing interest in research work on breast analyses, ergonomic apparel, and sportswear design.

As a PolyU graduate, I know that PolyU and SFT offer an excellent research environment and experienced supervisors in various disciplines with outstanding research outputs and world leading publications. With advanced facilities and shared knowledge of professionals in textile and technologies, SFT has both the infrastructure and experts who can nurture me to be a highly qualified personnel. I am also impressed by the establishment of the Research Institute for Sports Engineering and the joint establishment of the AiDLab with the Royal College of Art (RCA) at the HKSTP, which is the first research platform that focuses on the integration of artificial intelligence (AI) with design. SFT has state of the art equipment to generate new insights and high-tech solutions in breast ergonomics and sportswear design.

Using advanced technologies for human dynamics, my research work intends to carry out an in-depth investigation of a cycling-specific sports bra that enhances breast support in unconventional upright standing postures during cycling or training, and proposes a novel design of a one-size-fits-more bra cup. The research is expected to give insights into related sportswear innovations for optimal fit, wear comfort, and sport performance enhancement. The research results and findings will be shared with the industry, thus increasing the competitiveness of the apparel industry in Hong Kong while benefiting society with innovative product ideas and professional knowledge.”

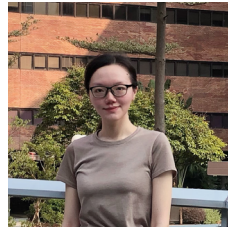


LAU CHEUK-IN CHERRY

↳ 2022/23 HKPFS Awardee

“ My name is Cherry, and I am a graduate of the School of Fashion and Textiles (SFT) at PolyU. The 4-year undergraduate programme at SFT has well equipped me with sound theoretical knowledge and extensive practical training. During my studies, I developed an immense interest in academic research, specifically in fashion business and sustainability. This topic has enjoyed growing importance as the incorporation of green business practices is paramount to driving global sustainable development in terms of social, environmental, and economic impacts. I aspire to offer new insights through my research studies to advance the sustainable development of fashion with a global scope. Instead of pursuing PhD studies right after my BA, I worked in the fashion industry as an editor for a renowned fashion magazine to gain more industrial insights, and meanwhile, enrolled in a taught Master’s degree majoring in media and culture.

SFT, my alma mater, was my first choice to pursue PhD studies, as the school not only houses the most advanced teaching and research facilities, but also features outstanding research outputs by distinguished scholars. It is also among the top fashion schools with a unique and pioneering approach that involves the interdisciplinary studies of fashion technology, fashion business, and fashion design. Therefore, the prestigious reputation, state-of-art facilities, as well as exceptional research outputs and initiatives at SFT all undoubtedly contributed to SFT being the first choice for my PhD studies. With the generous support from the HKPFS, along with valuable advice and guidance from my supervisor, as well as insightful academic exchanges with fellow scholars, I am sure that my forthcoming academic research journey will be extraordinarily fruitful and rewarding!”



WONG LAN HEUNG

↳ 2022/23 HKPFS Awardee

“As a local Hong Kong Polytechnic University (PolyU) graduate, it is an honour to be one of the 2022/23 Hong Kong PhD Fellowship Scheme (HKPFS) awardees which allows me to pursue my PhD studies in the School of Fashion and Textiles (SFT) at the PolyU.

PolyU provides first class educational experience, genuine research-related support and impactful research opportunities. As one of the world leading schools in fashion and textiles, SFT provides state-of-the-art research facilities for academic researchers to conduct world-class scientific research. SFT also arranges international conferences, seminars and overseas training to broaden the horizons of students and cultivate their research competency. Apart from research support, SFT offers various scholarships to motivate prospective researchers and relieve their financial burden.

Innovation and development not only enhance reputation and recognise contributions, but also realise social responsibility and benefit global society. My research area is Textile Chemistry and Functional Materials, especially bio-based materials and green textile technology. Valorisation of plant biomass via biodegradation and biosynthesis will be a significant milestone in environmental research which not only establishes a valuable and sustainable approach to upcycle feedstock, but also develops advanced functional materials that improve living quality.”

APPLICATIONS

➤ SUBMIT INITIAL APPLICATION

Submit one initial application (selecting PolyU as 1st choice) to the Research Grants Council (RGC) at <http://cerg1.ugc.edu.hk/hkpfs/InitApplication.jsp> and obtain an HKPFS Reference Number

Dec

1

Submission Deadline:
1 Dec 2022, Noon
Hong Kong Time (GMT +8 hours)

➤ SUBMIT FULL APPLICATION

Use the HKPFS Reference Number to submit a full application at <https://www38.polyu.edu.hk/eAdmission/index.do> and settle the non-refundable application fee of HK\$300 for each application to PolyU

Dec

1

Submission Deadline:
1 Dec 2022, 23:59
Hong Kong Time (GMT +8 hours)

1 SEP
2022

INTERVIEW

Attend interview(s) if shortlisted

31 DEC
2022

1 APR
2023

NOTIFICATION OF RESULTS

Successful candidates will be notified by RGC via email

31 MAY
2023



General Enquiries

T +852 2766 6500

F +852 2773 1432

E sft.info@polyu.edu.hk

<https://www.polyu.edu.hk/sft>

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SFT Academic Staff



SFT E-prospectus



<https://polyu.hk/nISQD>

This booklet was compiled in October 2022.

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The Hong Kong Polytechnic University



School of
Fashion & Textiles
時裝及紡織學院