



香港城市大學

City University of Hong Kong

Innovating into the Future

Student Development Services (SDS) Your Companion on the Research Degree Journey

Research Degree Student Orientation 2025-26

My Postgraduate Adventure



It could also be a stressful Journey!





Student Development Services (SDS) is your good companion on your journey to pursue university education.

SDS: 4 Sections

- I) Career and Leadership Centre**
- II) Counselling Service**
- III) Student Life and Resources**
- IV) Physical Education**



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Innovating into the Future

Career and Leadership Centre (CLC)

**Overview of Career Services for Research Degree
Students**

CLC Mission & Service Scope

Career Preparation
Workshops

1-on-1 Career
Consultations

Employer
Engagement

Job Opportunities

Career
E-resources

CLC is dedicated to preparing students to **enhance their employability** and to meet the challenges of a global workforce competition. Tailored solutions are designed to **address the specific needs of our PG students**.

Career Preparation Workshops

- **Career Planning:** Self Exploration / CV & Cover Letter Writing / Workplace Culture & Norms / Job Searching
- **Market Updates:** Latest Market Trends / Industry Insights / Recruitment Timeline / Navigating the Mainland China Job Market
- **Interview Skills:** Mock Interviews / AI Interview / Assessment Centre / Online Apt Test & Gamification
- **Soft Skills:** Networking / Professional Images & Personal Branding / LinkedIn Profile & LinkedIn Learning
- **Pre-Employment Preparation:** Business Etiquette / Effective Communication / Employment Contract



50+ workshops for PG students this year from both internal career advisors and external industry professionals.



SIGN UP



Explore and sign up for the upcoming workshops!

1-on-1 Career Consultation

- Career Planning
- CV & Cover Letter Review and Advising
- Further Studies Advising
- Internship Guidance
- Interview Skills / Mock Interview
- Job Application Advising
- Job Search Skills
- Offer Handling / Salary Negotiation



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One-On-One CAREER CONSULTATION

- Career planning
- CV review & advising
- Cover letters review
- Further studies advising
- Internship guidance & opportunities
- Interview skills
- Job application advising
- Job search skills

Services Available for Current CityUHK Undergraduate & Research Postgraduate Students

Organised by Career and Leadership Centre (CLC)
Student Development Services

The banner features a blue and white color scheme with circular graphics. On the right, there are two circular inset images: the top one shows a woman in a white sweater talking to another person, and the bottom one shows a woman sitting at a desk with a sign that says 'CAREER EXPO'.

Career Advisors (CA) from various industries and backgrounds



Max **4 sessions** per PG student – due to popular demand, more sessions are available for booking this year!

CA PROFILES



SIGN UP



CV PACK



Employer Engagement Career Fairs



Mainland China Career Fair – 廣州人社局



Mainland China Career Fair – 重慶大學



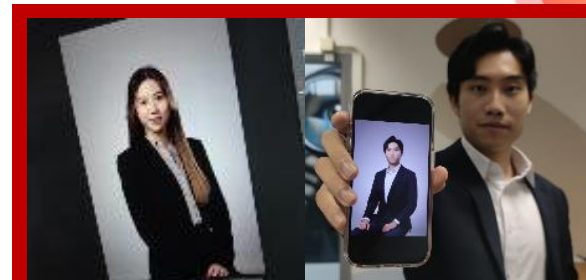
Mainland China Career Fair – 上海人社局



Mainland China Career Fair – 深圳人社局



CityUHK Career Expo

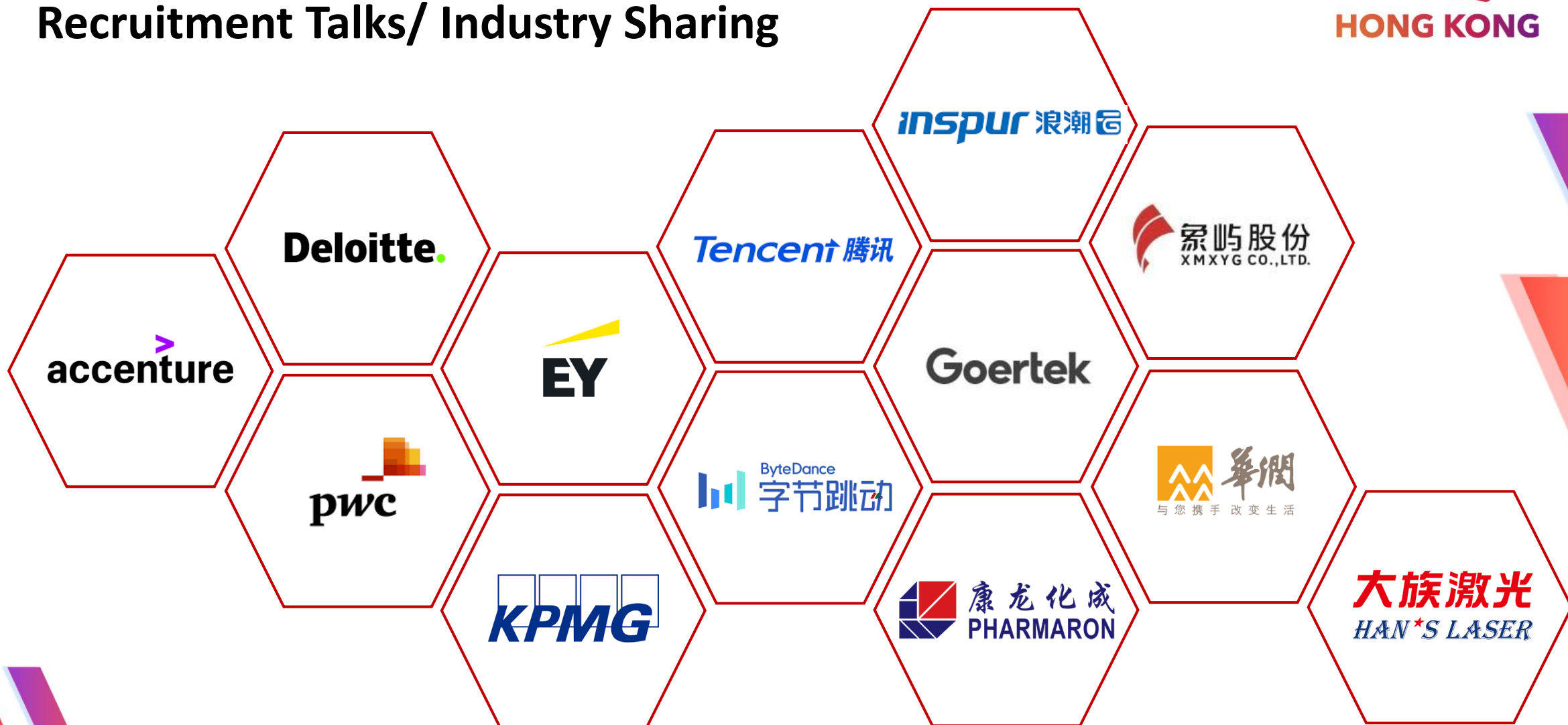


Pro. Portrait Shooting for **FREE**



Employer Engagement

Recruitment Talks/ Industry Sharing



Employer Engagement Company Visits



Hong Kong Science & Technology Park



Hong Kong Jockey Club



Including reputable employers in **Shenzhen** this year!



Deloitte



KPMG

Job Opportunities

Relevant Jobs for YOU

Stay informed about a range of relevant job opportunities targeting postgraduate students across **Hong Kong and Mainland China** through various promotion channels.

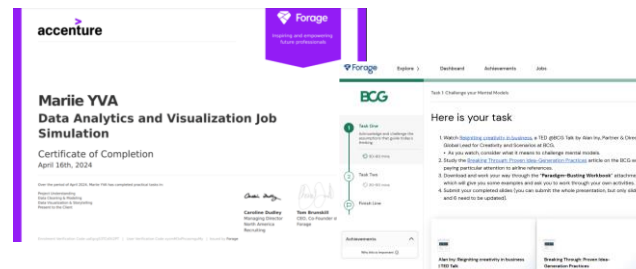
- Graduate Jobs
- Internships
- Project-based/ Consultancy Opportunities
- Virtual Job Simulations
- Student - Employer Matching (RPg)

Job opportunities can be found on **JobPlus** (AIMS > Student Services > JobPlus)

Virtual Job Simulation

Get a taste of the real-world business experience by taking part in **authentic** job simulations with **reputable** employers and **global firms**.

Equip yourself with in-demand and market-relevant skills through the **self-paced** programmes with **completion certificates** offered.



Student-Employer Matching For RPg Students

Showcase your research expertise and academic background with **Profile Cards** and be part of the **Student Talent Database**.

With the help of CLC, RPg students are connected with potential employers for various job opportunities that align with your academic expertise.



Follow our **WeChat Official Account** for more details.

Career E-resources

Virtual & AI Interview

- Practice in advance with AI-powered mock interviews featuring industry-specific questions and real-time feedback – tailored to the **Mainland China job market**.

Aptitude & Technical Test

- Prepare for aptitude and technical tests with a customised question bank tailored to specific job roles, competency areas, question types, and difficulty levels – designed specifically for the **Mainland China job market**.

AI CV Doctor

- Optimise CVs and cover letters for both the **Hong Kong and Mainland China job markets** with the bilingual platform.
- **Tailored edits** are suggested based on specific job descriptions.

Others

- Online Learning Courses – [LinkedIn Learning](#)
- AI Writing Assistant – [Grammarly](#)
- Secure Generative AI Chatbot – [CityUHK Chatbot Service](#)



SIGN UP



Key Communications Channels



CLC WeChat Official Account

One-stop solution for CLC career services
(mainly for postgraduate students)



CLC Instagram Account

Event, programmes and job promotions



CLC Webpage



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Innovating into the Future

Counselling Services

Counselling Service



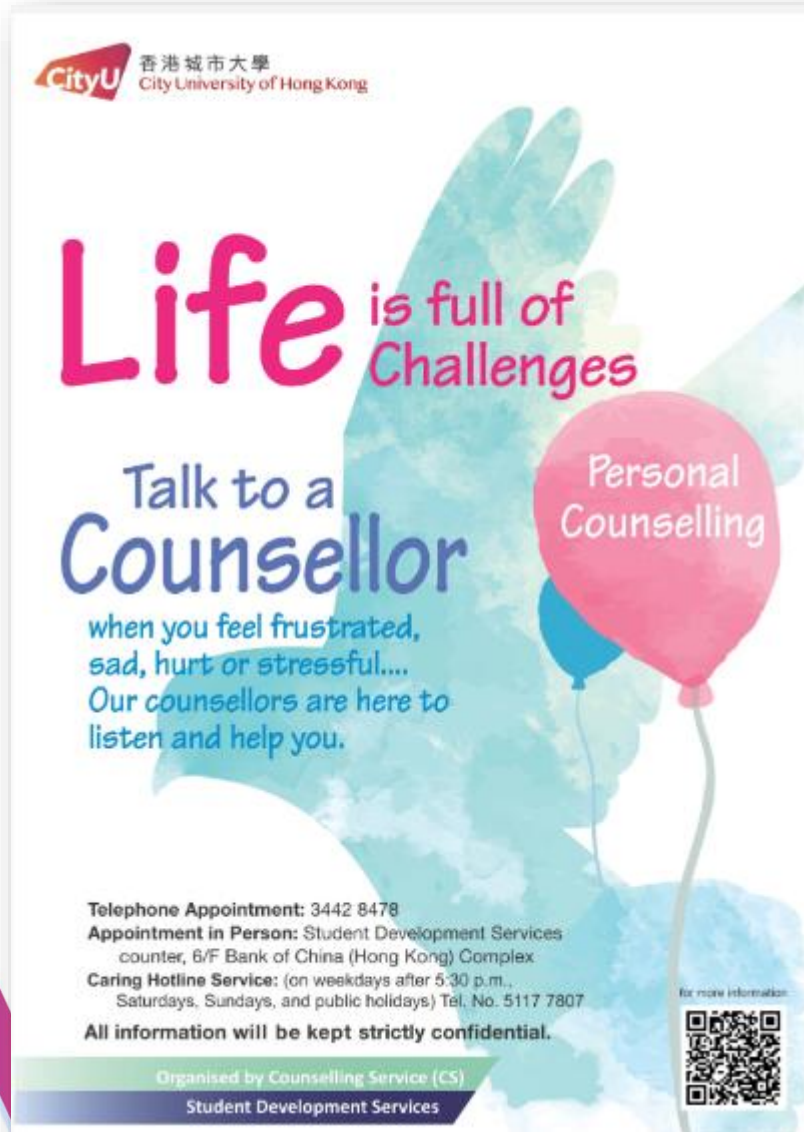
The psychological counselling service aims at helping students

- Overcome their personal difficulties
- Improve their emotional management skills
- Enhance their self-understanding, leading to a more fulfilling and rewarding life

Two major services:

- Psychological Counselling
- Personal Development Programmes

Counselling Service



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City University of Hong Kong

Life

is full of
Challenges


Talk to a Counsellor

when you feel frustrated,
sad, hurt or stressful...
Our counsellors are here to
listen and help you.

Personal
Counselling

Telephone Appointment: 3442 8478
Appointment in Person: Student Development Services
counter, 6/F Bank of China (Hong Kong) Complex
Caring Hotline Service: (on weekdays after 5:30 p.m.,
Saturdays, Sundays, and public holidays) Tel. No. 5117 7807
All information will be kept strictly confidential.

Organised by Counselling Service (CS)
Student Development Services



Psychological Counselling

Confidential
FREE of charge

If you want to talk with someone, we are here to listen and support you.

Please call **34428478**

to make an appointment with our counsellors.

For non-office-hour counselling services on weekdays after
5:30 p.m., Saturdays, Sundays, and public holidays, please call

51177807



Personal Development Programmes




 香港城市大學
 City University of Hong Kong

PERSONAL GROWTH WORKSHOP 2025/26 SEMESTER A

E EQ & Mental Health

24-Sep-2025 (Wed) 11:00 - 12:50 Dealing with Anxiety

21-Oct-2025 (Tue) 11:00 - 12:50 Transforming Stress into Strength

19-Nov-2025 (Tue) 11:00 - 12:50 Emotion Regulation & Self-Soothing

I Interpersonal Relations

17-Sep-2025 (Wed) 11:00 - 12:50 Romance 101 Plus: Chemistry Behind Love

23-Sep-2025 (Tue) 11:00 - 12:50 Managing Interpersonal Stress

30-Sep-2025 (Tue) 11:00 - 12:50 Romance 101 Plus: Searching for Your Dream One

L Life Management Skills

09-Sep-2025 (Tue) 14:00 - 15:50 Time Management

11-Sep-2025 (Thu) 14:00 - 15:50 Effective Group Work

16-Sep-2025 (Tue) 11:00 - 12:50 Time Management

17-Sep-2025 (Wed) 14:00 - 15:50 Effective Group Work

23-Sep-2025 (Tue) 14:00 - 15:50 Understanding Perfectionism

28-Sep-2025 (Mon) 14:00 - 15:50 Identifying Your Career Interests for Successful Career Planning

03-Oct-2025 (Fri) 14:00 - 15:50 Knowing Your Leadership Behaviour Through SLPI

31-Oct-2025 (Fri) 11:00 - 12:50 Identifying Your Career Interests for Successful Career Planning

06-Nov-2025 (Wed) 14:00 - 15:50 Knowing Your Leadership Behaviour Through SLPI

P Psychological Testing for Self-understanding

22-Sep-2025 (Mon) 14:00 - 15:50 Knowing your Mental Fitness through GHQ28

08-Oct-2025 (Wed) 11:00 - 12:50 Knowing your Mental Fitness through GHQ28

09-Oct-2025 (Thu) 14:00 - 15:50 Discovering Your Personality Preferences via MBTI

30-Oct-2025 (Thu) 11:00 - 12:50 Exploring Your Conflict Management Style via TKI

12-Nov-2025 (Wed) 11:00 - 12:50 EQ Thermometer: Knowing Your Emotional Well-being Through EQ-I 2.0

For Registration
**AIMS > Student Service
 CRESDA**
 (starting from 18 August 2025)

Workshop Venue:
 BR02 B/F, Bank of China (HK) Complex

Programme Description



<http://go.cityu.hk/ai18>

For Registration



<http://euh.cityu.edu.hk>

Organised by Counselling Service (CS)
Student Development Services

For Enquiries: +852 2750 1425/2511
 www.cityu.edu.hk



Psychological Testing Service

An effective way to find out who you are

The Psychological Testing Service at SDS offers CityU students a wide range of assessments on personal attributes, aptitudes, personality, and career-related issues. It aims to enhance students' self-understanding, assist them to develop personal growth plan, and strengthen their decision making ability on their life issues.

What are the tests?

Psychological Testing for Self-Understanding

Career Interests

Test: Strong Interest Inventory (SII)
identify career interests and a useful assessment for career planning

Conflict Management

Test: Thomas-Kilmann Conflict Mode Instrument (TKI)
assess individual's behavior in conflict situations and expand conflict management skill sets

Leadership Behaviour

Test: Student Leadership Practices Inventory (SLPI)
assess leadership behaviour and learn steps to improve effectiveness as a student leader

Emotional Intelligence

Test: Emotional Quotient Inventory (EQ-I 2.0 Questionnaire)
determine your present state of emotional well-being and potential for emotional health

Personality

Test: Myers Briggs Type Indicator (MBTI)
learn about your psychological type to uncover new ways to work/interact with others

Psychological Health

Test: General Health Questionnaire (GHQ28)
assess your normal daily functioning and detect problems early

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Student Development Services

Contact Person:
Ms. Tam
34428169
socsytst@cityu.edu.hk

For more information



<https://go.cityu.hk/m7778/>

Mental Assessment Corner MAX



How is your psychological wellbeing?

Let's try this self assessment tool to know more about yourself

Where to access?

AIMS
↓
Student Services
↓
Mental Assessment
Corner



Scan

To you as

The Mental Assessment Corner is for general educational purposes and research only. Students are encouraged to seek professional help if you are in need for psychological services, or you are not keen upon to seek self-help services for individual counselling view.

Make a counselling appointment

3442 8478 socs@cityu.edu.hk



Organised by Counselling Service (CS)
Student Development Services

Counselling Service



HONG KONG

CityU Cares For You!



In English,
Simplified Chinese and
Traditional Chinese



TourHeart+

One-stop integrated mental health platform



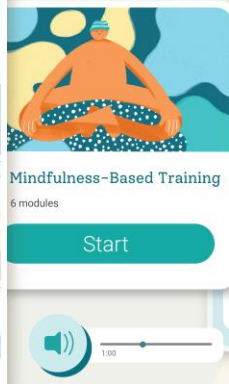
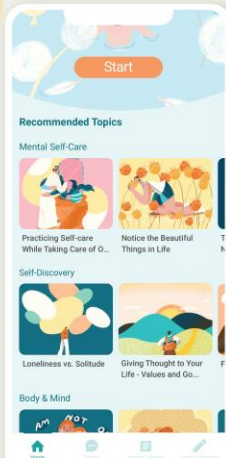
Free
Registration



Exclusive gateway
for CityUHK students

Online	Offline
<ul style="list-style-type: none"> Mental health assessment Psychoeducation Chatbot Self-care exercises and tools Virtual support community Mini-modules Psychological interventions 	<ul style="list-style-type: none"> Mental health workshops Self-care group practices Peer-led workshops Storytelling activities Group psychotherapies

Person-centered, scientific, and verified by clinical psychologists



Mental health status

Date and Time	Level of Depression	Level of Anxiety
12 Jan 11:02	Mild	Mild
2 Jan 9:45	Mild to Moderate	Mild to Moderate
28 Dec 18:37	Mild to Moderate	Mild

Organized by



Funded by



Co-organized by





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Student Life & Resources

Student Life & Resources



1. Student Leadership Development

- 1.1. Golden Key Club (GKC)
- 1.2. Leadership Horizons Programme (LinkedIn courses; E-badges, etc.)
- 1.3. Flag-raising Training Programme

2. Cultural Activities

- 2.1. Musical Experiential Learning Project
- 2.2. CityUHK Arts Festival and Musical
- 2.3. CityUHK Christmas Concert
- 2.4. Happening Arts Programme
- 2.5. Music Soul Time
- 2.6. Artist-in-Residence



3. DegreePlus

- 3.1. Student Chapters (Academic Societies)
- 3.2. Interest Clubs
- 3.3. Sports Clubs

****Non-Academic Transcript**

4. Student Orientation

- 4.1. Welcoming Ceremony
- 4.2. University Life Induction and SDS Expo

5. Service Learning

- 5.1. Service Leadership Training Programme (SLTP)
- 5.2. Community Engagement Initiatives

6. Student Finance

- Mainland Student Scholarship Scheme
- International Student Scholarship Scheme
- Flagship Scholarship Scheme
- CityUHK Scholarships for Hong Kong Talents
- Sports Entrance Scholarship Scheme
- CityUHK Scholarship



7. Other Initiatives

- 7.1. Cultural & Language Immersion Scheme (CALIS)

8. Academic Courses

- GE1229 – Community Services Engagement
- GE1601 – Whole Person Development (AY25/26)



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Innovating into the Future

Physical Education

Physical Education & Sports



1. University Sports Teams

- 18 male and 17 female teams
- Sports YouTube Channel

2. Sports Ambassadors

3. Physical Education Courses

- More than 240 courses per year benefiting more than 4,800 students (both UG and PG)

4. Sports For All

- 15 sports benefiting more than 1,600 students (students are allowed to enrol in more than 1 sport)

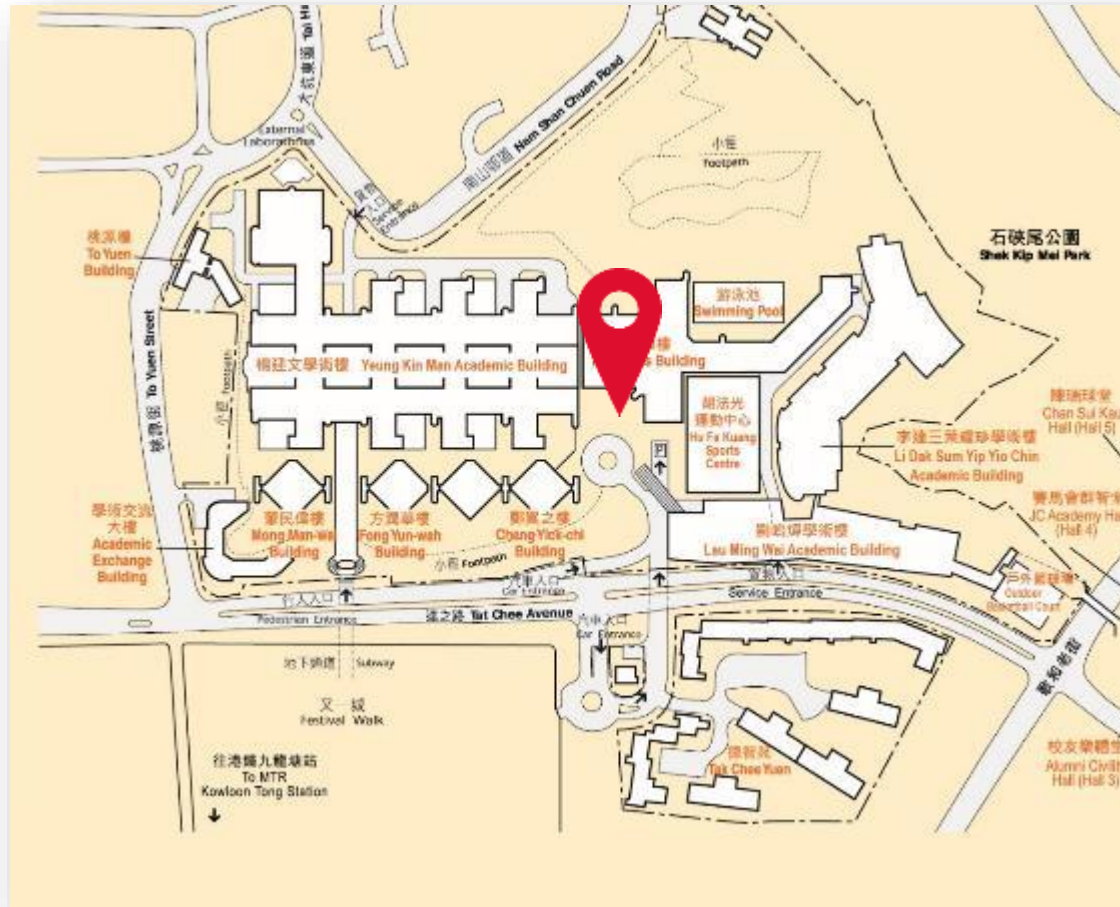
5. Sports Facilities

6. Wellness For All

- For the entire CityUHK community
 - CityUHK Walk; Aquatic Meets; Athletic Meets; Fun Sports Day (e.g., cycling, rowing, canoeing, golf, archery, hiking, tree-planting, beach cleaning, health talks, etc.)
- Exercise is Medicine On Campus (EIM-OC) {ACSM}
- CityUHK Marathon Team



Student Development Services General Office



R6024,
6/F Bank of China (HK) Complex,
City University of Hong Kong

Contact Us



General Office Opening Hours

- Monday to Friday 09:00-12:45; 14:00-17:30
- Saturday, Sunday & Public Holidays (Closed)



Phone + (852) 3442 8090



Email sds@cityu.edu.hk



Website <http://www.cityu.edu.hk/sds>

CityU HK

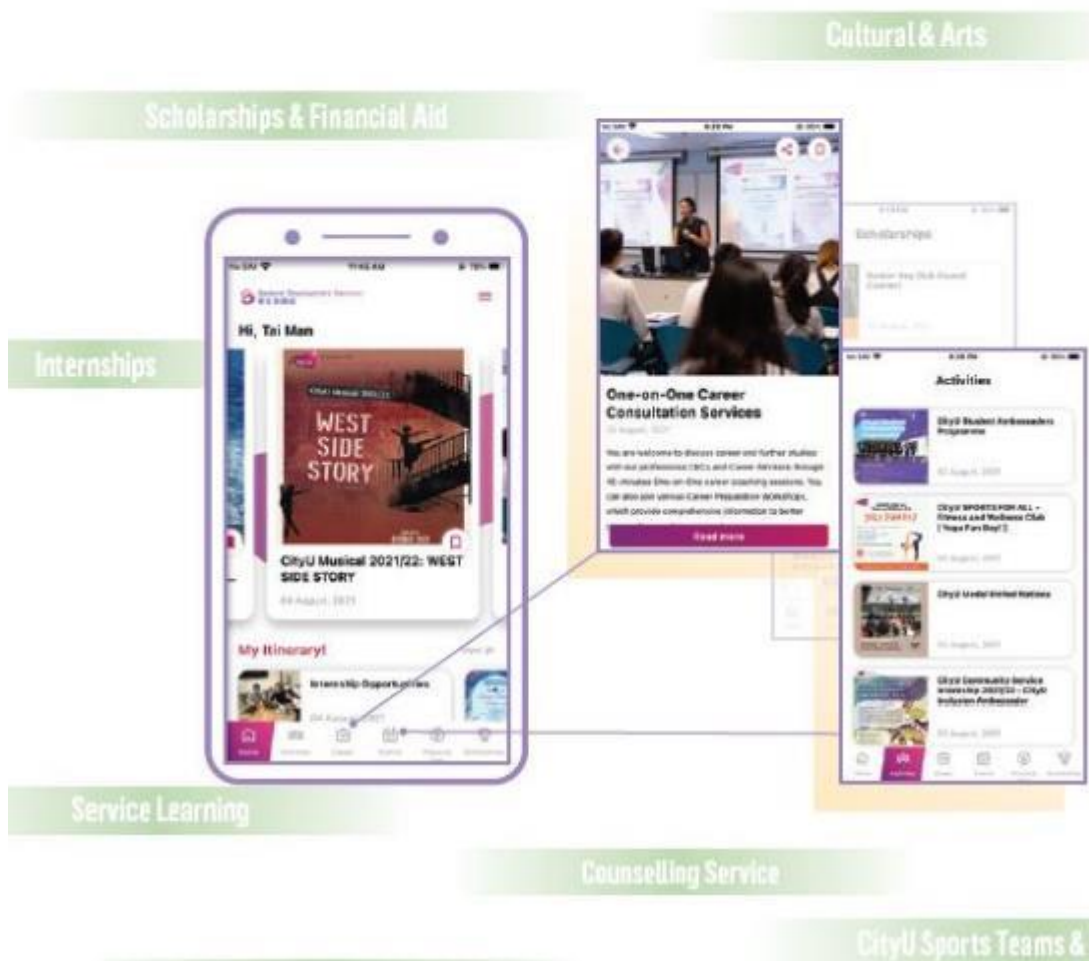


Student
Development
Services
學生發展處

Student Development Services Mobile Application

CONNECT with the CityU Community!

學生發展處手機應用程式



Google play

Download on the App Store



Download now 立即下載

DOWNLOAD CityU SDS Mobile App
EXPLORE the most updated CityU student
development activities and programmes **NOW!**

立即下載城大學生發展處
最新推出的手機程式，
探索最新的活動詳情及重要資訊！

The background features a vibrant red and orange color palette. On the left, a dark red area contains a subtle grid of lighter red lines. On the right, several overlapping, slanted rectangular bars in shades of orange and red create a dynamic, layered effect. The text 'Thank You!' is centered in a clean, white, sans-serif font.

Thank You!

HK Tech 300 Innovation and Entrepreneurship Programme



香港城市大學
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Entrepreneurship?

/,ɒn.trə.prəˈnɜː.ʃɪp/

The process of setting up a business is known as "entrepreneurship".
The entrepreneur is commonly seen as an **innovator**, a source of new ideas, goods, services, and business/or procedures.

Beyond lectures, into ventures

HK Tech 300 may be a life-changing journey for you!





HK Tech 300 at a Glance

1,930

Participants

Attended the training

250+

Mentorships

For HK Tech 300 teams

18

Co-investors

Provided additional angel fund and venture capital investment

790+

Project Teams

Awarded the seed funding

200+

Start-ups

Awarded the Angel Fund investment



RECRUITING & TRAINING

Info talks and networking events to facilitate project team formation. All eligible participants will be sponsored for a training programme worth

HK\$ 10,000

per team



SEEDING

Each selected team will be granted a **seed fund** of

HK\$ 100,000

to develop innovative ideas into a start-up



INCUBATING

Business plan pitching, IP licensing, minimum viable product (MVP). Selected start-ups will receive an **angel fund investment** of up to

HK\$ 1 million

to develop and validate a business model



LAUNCHING

Eligible start-ups can receive **financial support** from external funds (e.g. ITC, HKSTP and Cyberport) up to

HK\$ 10 million

to develop successful ventures

100+ Collaborative Partners

Strategic Partners



Co-investors



Supporting Organisations

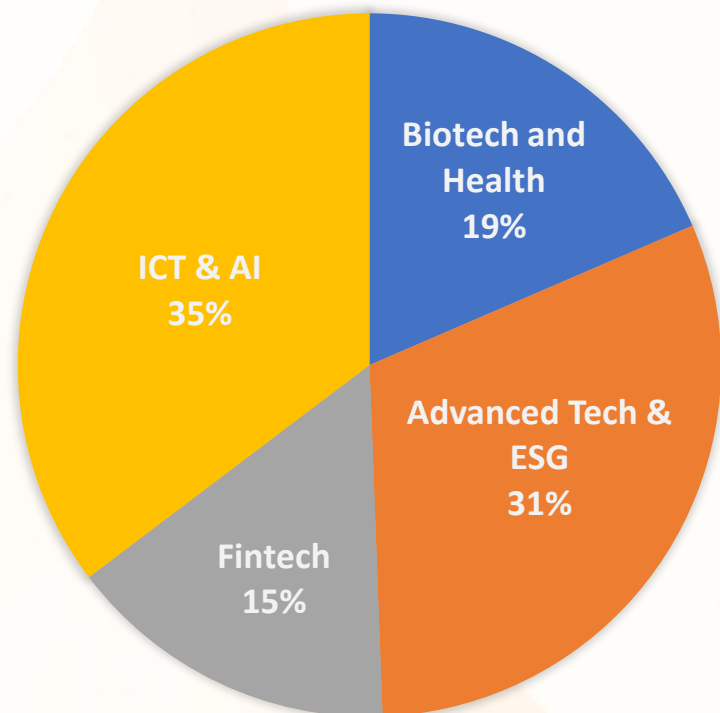


Professional Services Partners



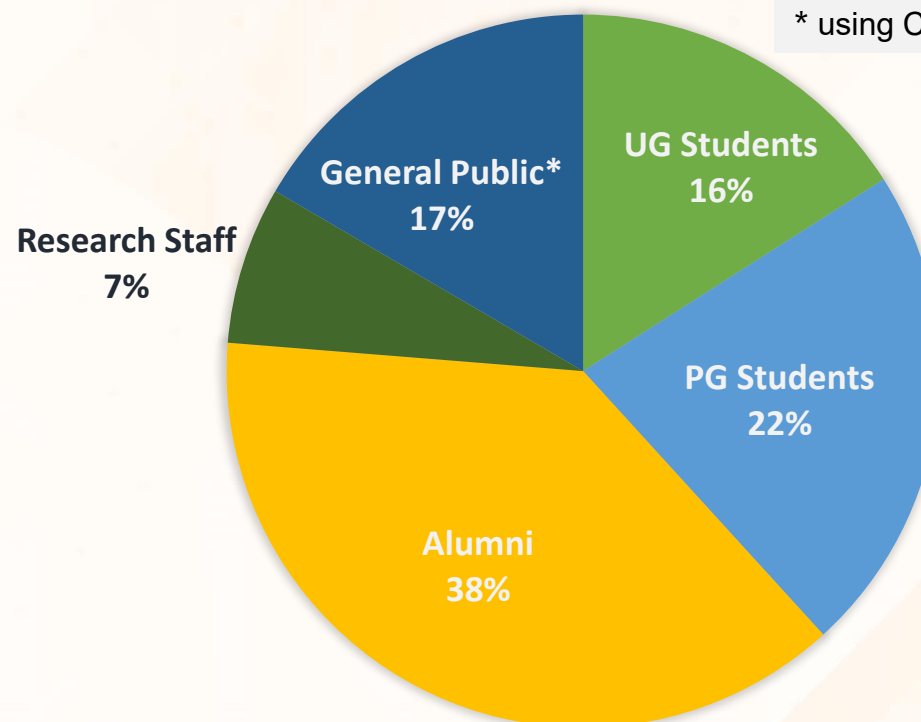
Ongoing: HK Tech 300

Start-ups by Field



Based on 790+ Seed fund and
200+ Angel fund companies

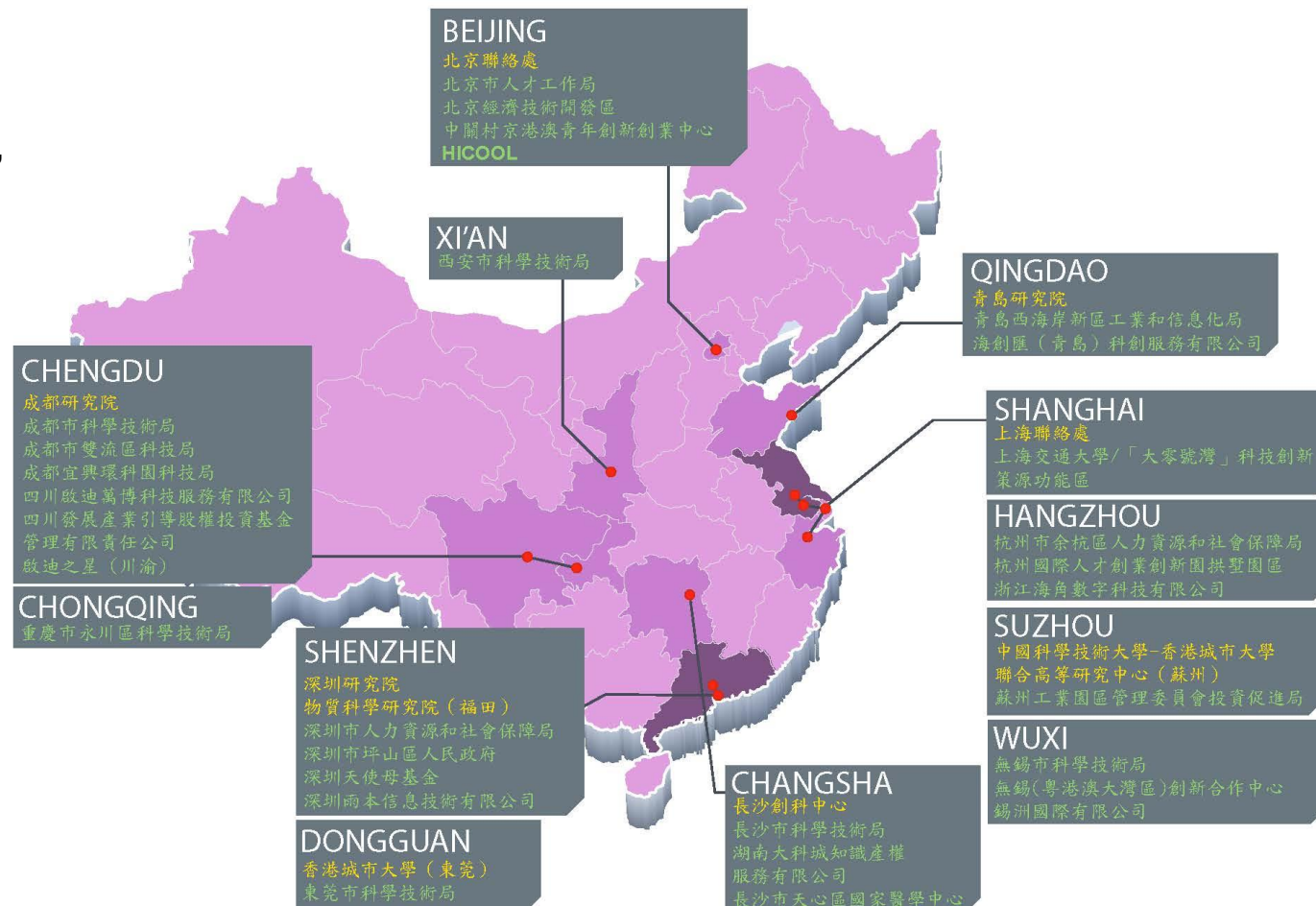
* using CityU's IP in their start-ups



Association with CityU

3rd HK Tech 300 National Start-up Competition

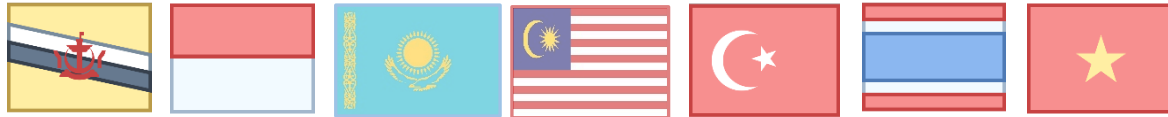
- Launched in 2022, the 1st Competition received **more than 280 applications, 14 start-ups** from Hong Kong and the Mainland were awarded. It covered 7 cities: Beijing, Chengdu, Changsha, Qingdao, Shanghai, Suzhou, Shenzhen.
- The 2nd Competition was **expanded to 9 cities** on the Mainland (Chongqing and Wuxi). **12 start-ups** from Hong Kong and the Mainland advanced to the Grand Final. The Grand Final and Award Ceremony was held on 1 September 2024, with the Top 3 and Special Awards selected.
- The 3rd Competition, **expanded to 12 mainland cities** (Dongguan, Hangzhou and Xi'an), was also launched at the same event.



Partnerships across key cities in Mainland China to enhance connections within the start-up ecosystem

2nd HK Tech 300 International Start-up Competition

- Expansion of the HK Tech 300 Southeast Asia Start-up Competition, which was first launched in May 2023
- Partner with 15 universities, incubators and chambers in 7 countries



Brunei Indonesia Kazakhstan Malaysia Turkey Thailand Vietnam

- 4 Technology Areas (Advanced Tech & ESG, Biotech & Health, Fintech, ICT & AI)
- 10 Winners
- **HK\$1M Angel Fund Awards**



Strategic Partner in Hong Kong



Partner Universities



Local Partners/Chamber



UPDATES & HIGHLIGHTS

HK Tech 300 Expo | 23 – 24 May 2025

Showcase of 300+ HK Tech 300 Teams

(RAISe+, Angel Fund, Seed Fund, Mainland and International Competitions, CAI MSVC graduates, Geneva Awardee teams, Faculty member teams)



HKTDC Entrepreneur Day | 5 – 6 Dec 2024



7 Teams Exhibiting at HK Tech 300 Pavilion

1. define CLEAN
2. HairCoSys
3. Momodoc
4. Sharpsight
5. Smarthon
6. Speakmanity
7. Vista Innotech



UPDATES & HIGHLIGHTS

CityUHK Innovation@Community Carnival | 2 – 5 Jan 2025

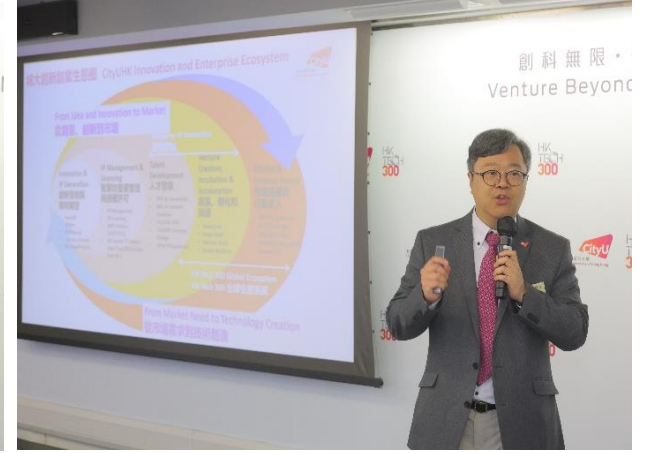
10 Participating Teams:

1. Meat the Next
2. Goolab Technology
3. Relearn
4. MedMind
5. Ubivox
6. Petalife
7. Onepile
8. Sambo
9. i2Cool
10. GUTolution



UPDATES & HIGHLIGHTS

FHKI STARS Programme x CityUHK HK Tech 300 Networking Event | 19 Mar 2025



10 HK Tech 300 teams (Biotech & Health + Advanced Tech & ESG) presented to FHKI - Hong Kong Startup Council management and leaders, followed by 1-on-1 networking session.

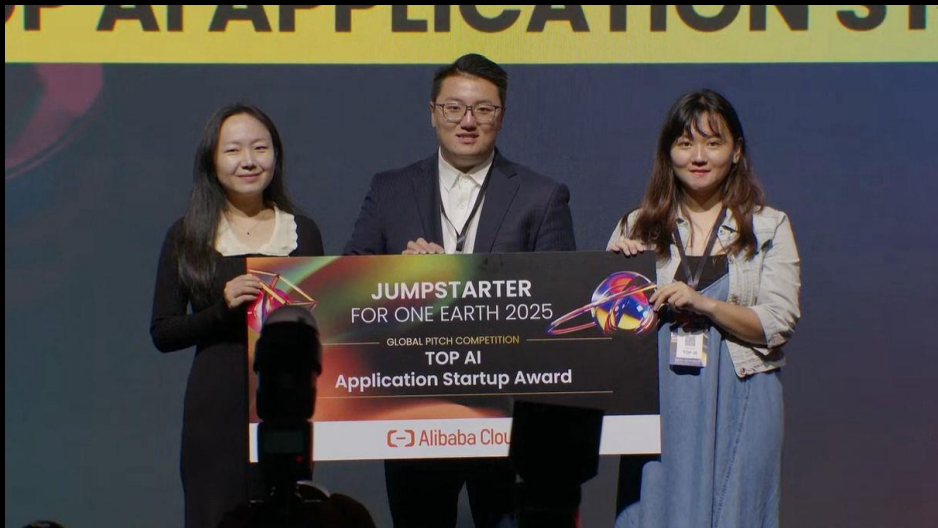
PERFORMANCE / ACHIEVEMENT OF THE HK TECH 300 TEAMS

JUMPSTARTER

ALIBABA
ENTREPRENEURS FUND



TOP AI APPLICATION STARTUP AWARD



E3A Healthcare Pte. Limited

TOP 30 STARTUPS



ALPHA AI TECHNOLOGY
LIMITED



Apping Technology



E3A Healthcare Pte. Limited



Digitoe Limited

PERFORMANCE / ACHIEVEMENT OF THE HK TECH 300 TEAMS

The 8th Start-up Express Final Pitching Day | 11 Jun 2025

4 HK Tech 300 teams listed as 2025 Winners (TOP 10)



Also awarded *My Favourite Start-up Award*



Innovation and Entrepreneurship Academic Programmes

Supported by HK Tech 300 Ecosystem

(1) Graduate Research Innovation Trek (GRIT)

- Comprehensive 6-month training programme designed to empower researchers and postgraduate students in transforming their research into deep-tech start-ups

(3) MSc in Venture Creation (1-2 years)

- Experiential programme aiming to equip students with comprehensive knowledge and skills needed for successful venture creation, and connecting students to innovation and entrepreneurship ecosystems, venture funds, and CityU's IPs.

(2) PhD by Innovation (4-6 years)

- Offering doctoral candidates an opportunity to pursue research in innovation-driven fields, while emphasising commercialisation-ready ideas and real-world impact

(4) Overseas Start-up Technology Entrepreneur Programme (STEP)

- Providing undergraduate students a unique opportunity for entrepreneurship education around the world



Established on September 1, 2023
Official Launching Ceremony on
January 11, 2024

Entrepreneurs shine as they pursue their dreams *with innovation and technology*

HK Tech 300 New Key Visual and MTR advertisements since May 2025



Creato



GABES



Canpanion



i2Cool



Petalife



Snaildy



Meat the Next



Locolla (Locobike)

ABOUT ME



dyson

P&G
Sales Leader &
Market
Strategy
2017-2023



**Pet Skin Care
Brand
2022**



EUGENE

PetTech
2023-now...

Pet nutritionist

**Personal IP:
Geneinstartup**





Petalife.

AI-Powered Pet Health Monitoring –
From Daily Behavior to Preventive Care



PLUGANDPLAY

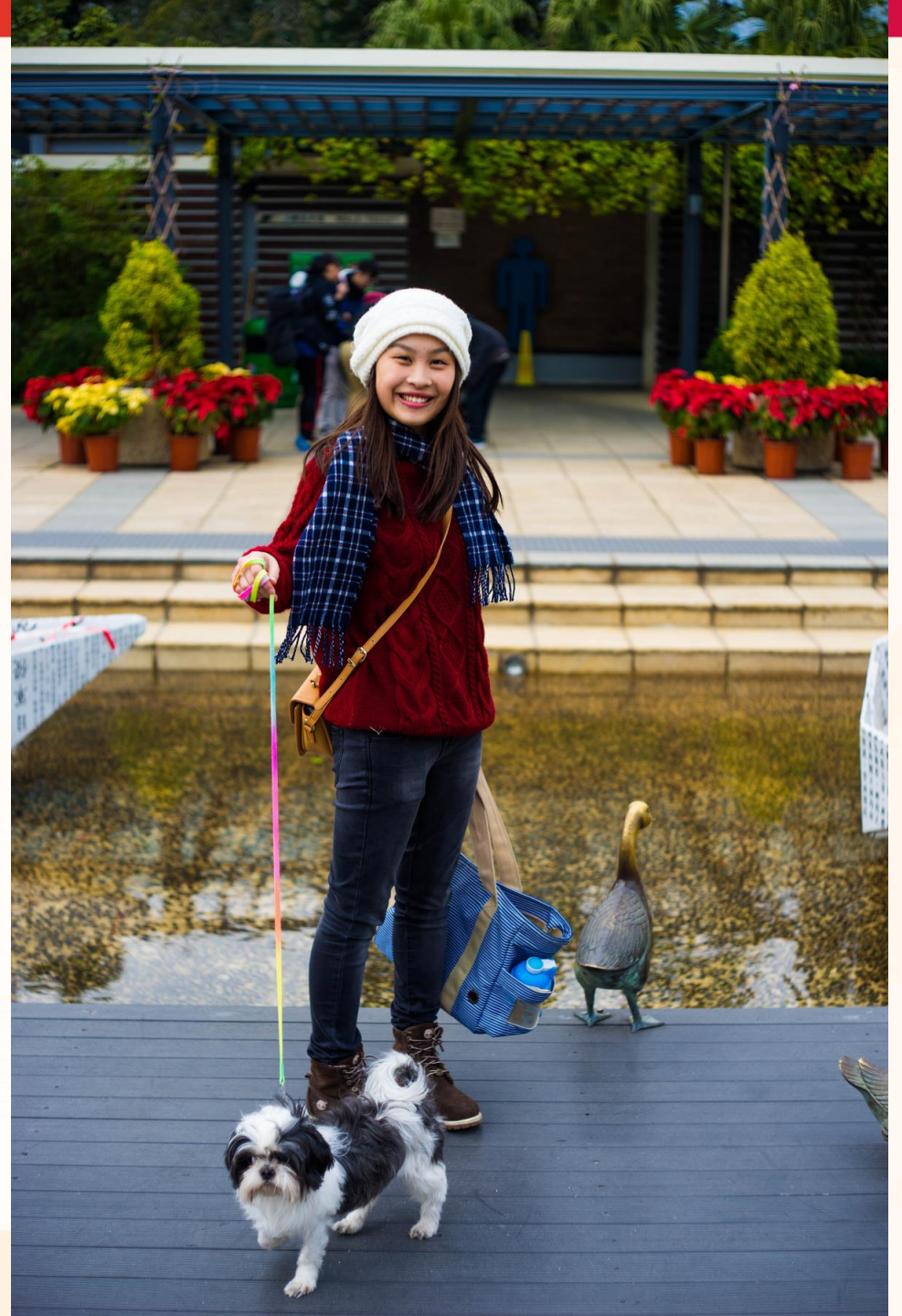
Lift Women®

Forbes | Global Alliance

MEET OREO

”

A girl's best
friend





Petalife.





Download on the
App Store

GET IT ON
Google Play



**Stool
Analysis**



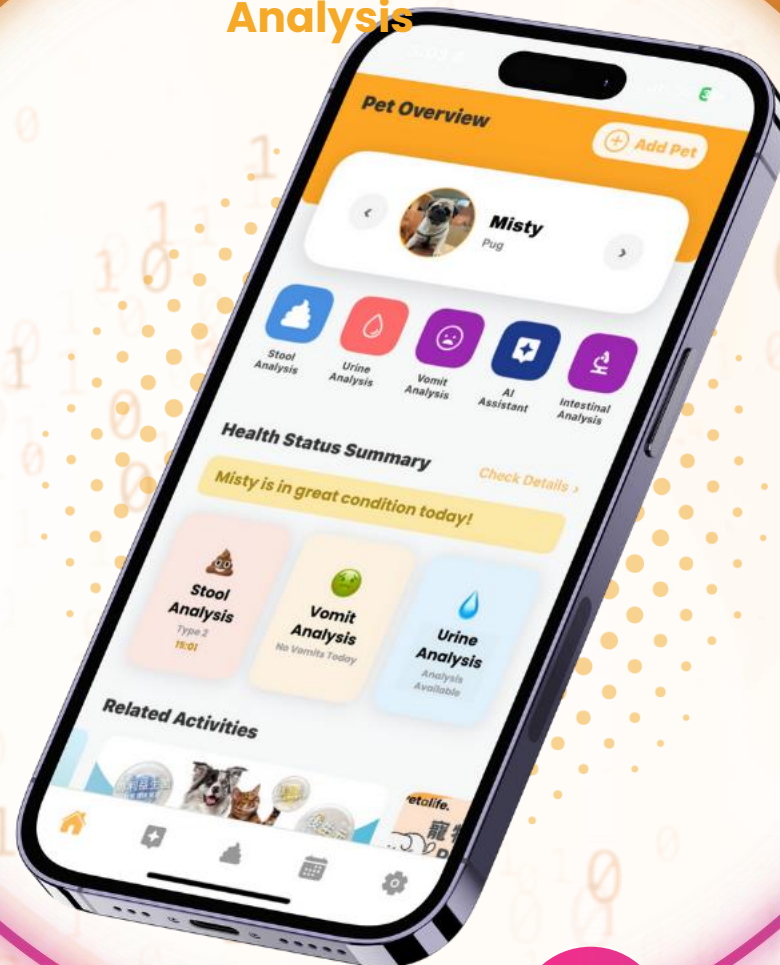
**Vomi
Analysis**



**DNA Gut
Analysis**



**Urine
Test**



Pet Health Starts Here...

Pet health starts on your phone.



AI Health Check

Personalised Pet Health Profile & Clinical Database.



Petalife.

Gut Lab Test

Stool Analysis Report



Upload Time: 05/08/2025 05:47 pm

Aler

Type

Normal

Type 6

Mushy, fluffy pieces with ragged edges, a mushy stool

Recommend consulting a veterinarian. [Click here](#)

Bring the stool report to the vet to help the vet

AI Vet Assistant

2:56

AI Vet Assistant
24/7 Professional Pet Health Consultation

Medical advice is for reference only. [View Medical Sources](#)

Hello! I'm your AI vet assistant 🐾

I can help you with pet health-related questions, including:

- Dietary advice 🍲
- Behavior analysis 🐕
- Disease prevention 🩺
- Health checkups 🏠

Feel free to ask me anything!

Misty vomited and eat less than before. 🐶

Emergency Support

4:31 5G 82%

Find Nearby Vets

Only show the available clinics Nearby

Tap to contact emergency vet 📞

Recommendations

Bring the vomit report to the vet to help the vet better understand Your Pet's's health condition.

Send Misty's health record to the vet 📄

Hello! Misty's intestinal health report is out!

Report Date: 12 August 2024

Gut Balance Index: Highly unbalanced

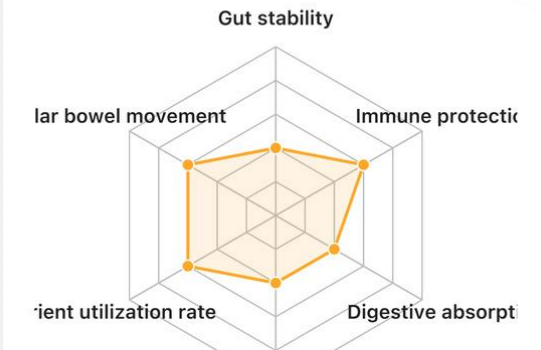
Possible issues: Nutrient absorption 🗝️ | Diarrhea 🦌 | Allergic reaction increased 🤔 | Intestinal inflammation 🚫

[View PDF Report](#)

[AI Interpretation](#)

[Book Vet Consultation](#)

Gut Health Radar Chart



Petalife.

Let's Connect,



SCAN



We're building the future of pet care —let's do it together.

Contact: Eugene Siu, Co-founder



eugene@petalife.tech



FOLLOW US NOW



hktech300



CityUInnovationEnterprise



hk-tech-300



CityU_Innovation



Thank You!



香港城市大學
City University of Hong Kong





From Campus to Community A Scientist's Journey in Sustainability

i2Cool Limited 2025



Over the past 30 years, the planet has only grown hotter



Live Video Shows ▾ Shop ⋮ 🔍

Extreme heat hitting Northeast, West: Latest on the scorching temperatures

Record high temperatures are possible on both coasts on Tuesday.



HOME SHOWS 🕒 NEWSFEED 📺 LIVE

EN ▾ ⚙️ SETTINGS ▾ ☰ MENU

FRANCE AFRICA MIDDLE EAST AMERICAS EUROPE ASIA-PACIFIC

Heatwaves and wildfires: Europe battered by the consequences of global warming

EUROPE

Issued on: 12/08/2025 - 18:27



📰 Europe battered by wildfires, more info below 📺 A blistering heatwave is currently gripping Europe, sending thermometers soaring to 43° C in France, 40 °C in Spain and 43°C in Greece. 🇪🇺 This trend is set to continue – Europe



Three years left to limit warming to 1.5C, leading scientists warn

19 June 2025

Share ↵ Save 📌

Mark Poynting
Climate reporter, BBC News

≡ CNNstyle Arts Design Fashion Architecture Luxury Beauty Video

📺 Watch 📻 Listen 🔴 Live TV 🔍 [Subscribe](#) [Sign in](#)

Unsettling photos show the effects of climate change projected onto our everyday lives

Advertisement



ALJAZEERA

News ▾ Middle East Explained Opinion Sport Video 📺

↗ **Trending** > War on Gaza Donald Trump Russia-Ukrain

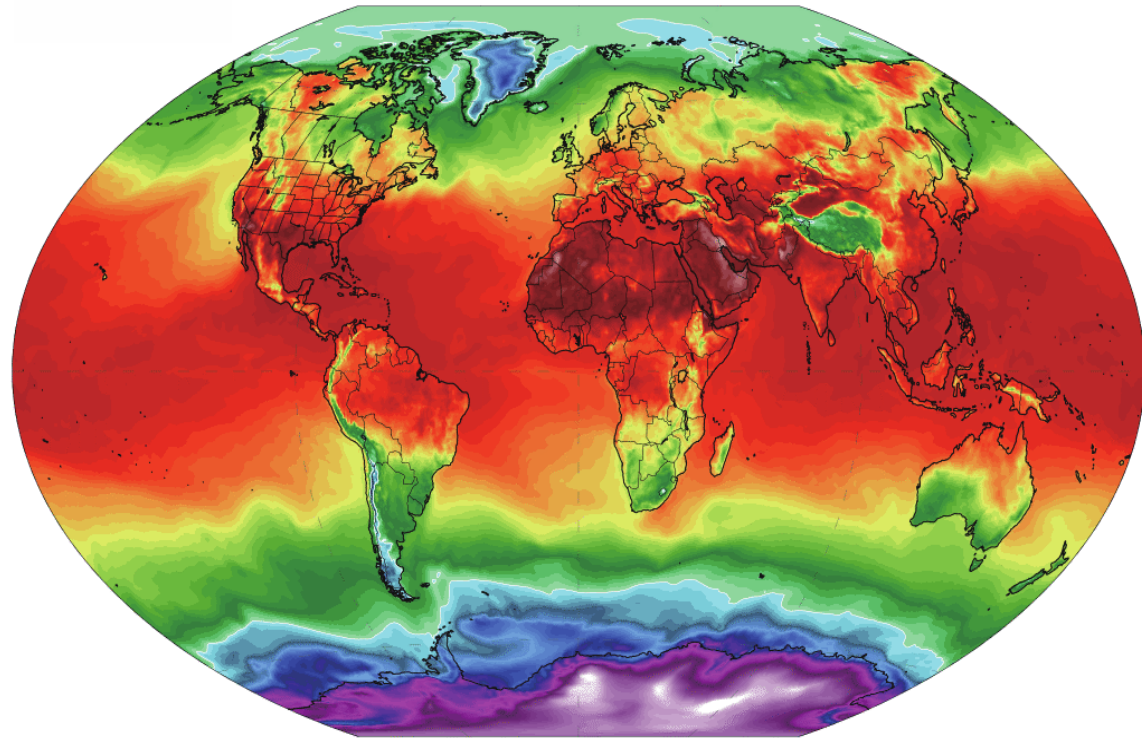
News | Climate Crisis

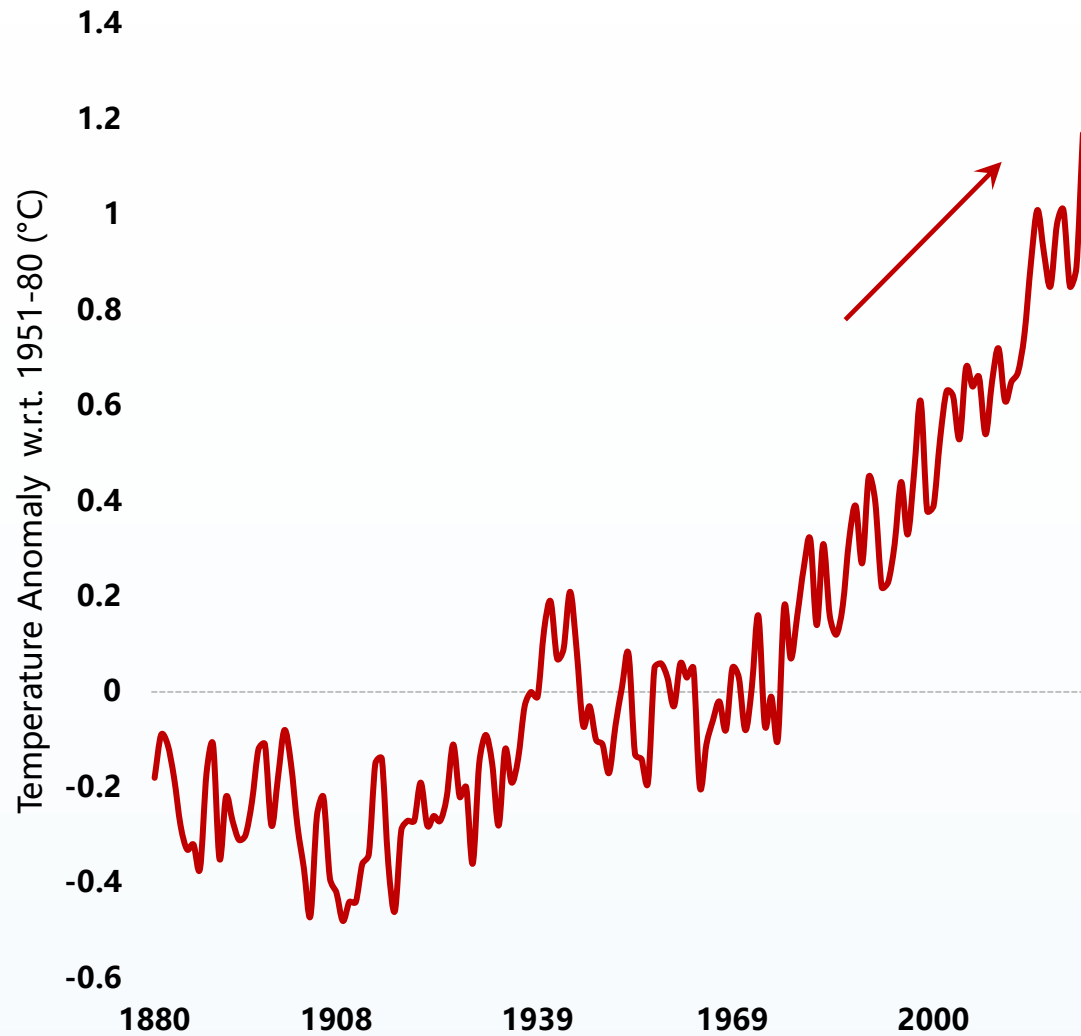
Japan logs two new highest temperatures on record in a day

The recorded temperatures were 41.6C (106.8F) and 41.8C (107.2F), as weather agency warns of hotter days ahead.

June 2023 – July 2025, 25 straight months

Global temperatures breaking every record





Source: NASA

Over the past 50 years, weather-related disasters have increased by

5 times

A study found that from 2000–2019 approximately

489,000

heat-related deaths occurred each year

The International Labour Organization (ILO) has projected that by 2030, heat stress could lead to a loss of

80,000,000

full-time jobs

Due to extreme weather, by 2050, the world economy is expected to decline by

4%~18%



Climate change threatens humanity's survival

How can we turn research into action?

Turning childhood heat struggles into global cooling solutions



South China University of Technology

Water Supply&Drainage



Hong Kong University of Science & Technology

Intelligent Building



City University of Hong Kong

Energy & Environment

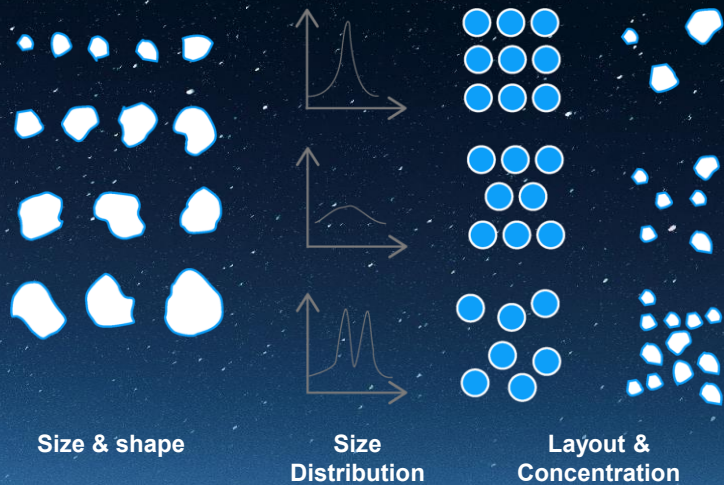


Technical Principle

Inspired by Nature Saharan silver ant



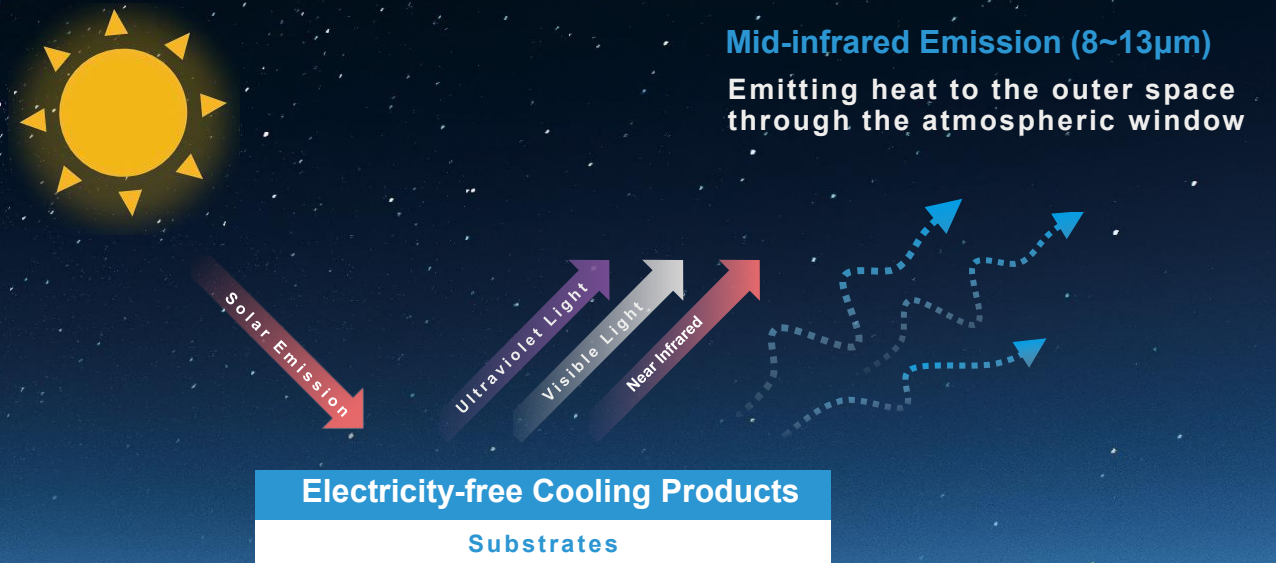
Unique multi-layered structure and optical design



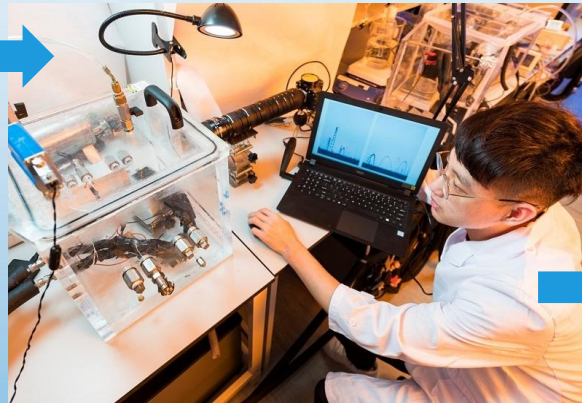
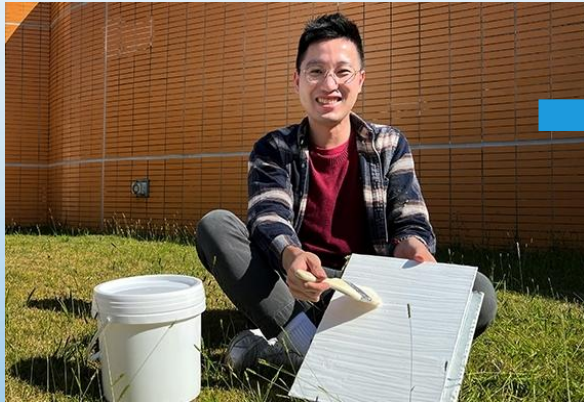
Advanced Materials for Net-zero Cooling

42°C

(Maximum Surface Temperature Reduction)



From lab to rooftop— writing research papers in paint



**How can we unlock more of technology's potential
to cool the planet in friendlier ways?**

My answer: entrepreneurship



The story of i2Cool

The story begins: Incubated by the CityU HK Tech 300 programme



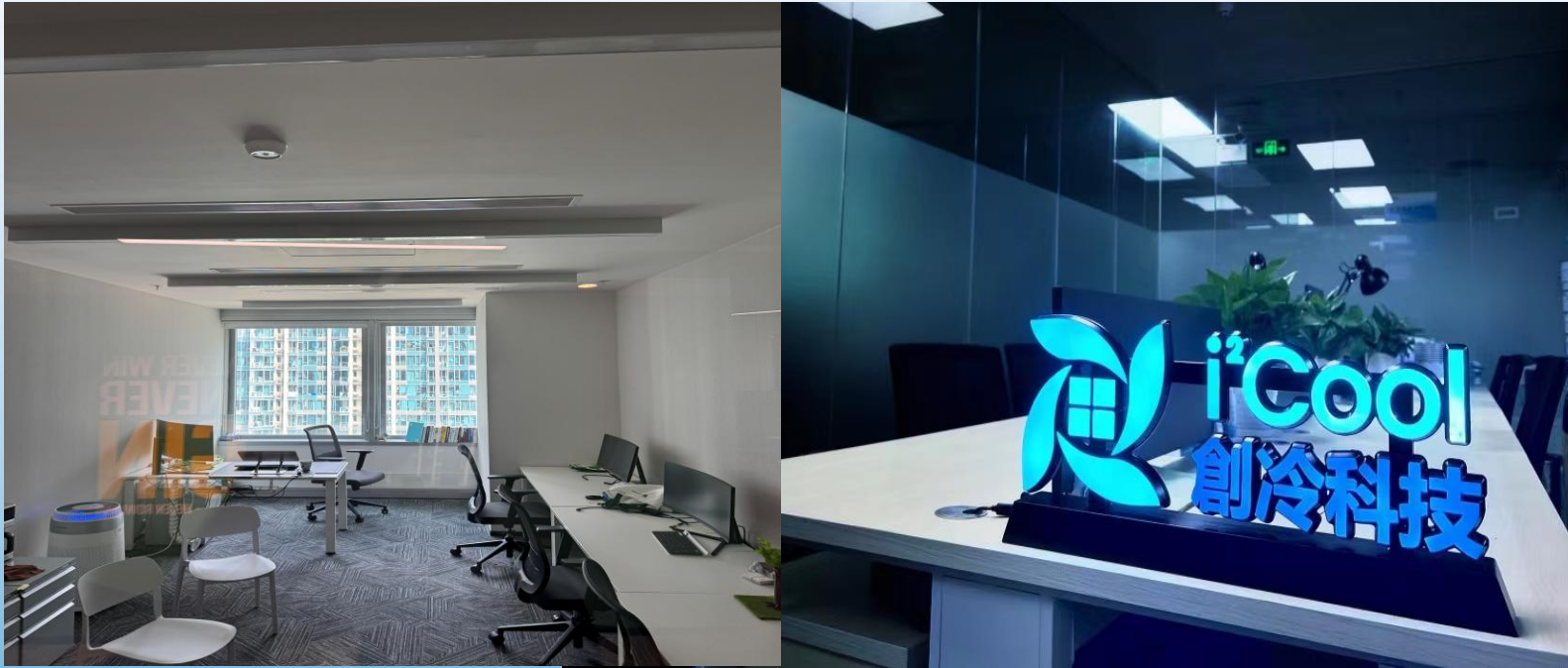
CityU HK Tech 300 Seed Fund (2021)

CityU HK Tech 300 Angel Fund (2021)

First batch of **cooling paint**



First office



First order — Gala Place, Hong Kong



Maximum Temperature Reduction: 30.3°C

Three years on...

From 2 people to 100

Electricity-free cooling technology gaining momentum

i2COOL



Backed by long-term investors | Trusted by loyal customers





95%

Maximum Solar Reflectivity

95%

Maximum Mid-infrared Emissivity

42°C

Maximum Surface Temperature Reduction

40%

Maximum Energy Saving Rate

1-3 Years

Optimal Payback Period



Safe and Eco-Friendly



Convenient and Affordable



Comprehensive Mechanical Performance



Pantone Color Customization



10 Years Cooling Durability

Architecture	Telecom&Power	New Energy	Logistics	Grain Storage	Photovoltaic	Chemical Industry
<p>01 ↓ 42°C</p> <p>Intensive Cooling Power Enhanced Weather Resistance Enhanced Fire Resistance</p>	<p>01 ↓ 38°C</p> <p>Enhanced Thermal Insulation</p>	<p>01 ↓ 40°C</p> <p>Value-Focused</p>	<p>01 ↓ 40°C</p> <p>Enhanced Corrosion Resistance</p>	<p>01 ↓ 36°C</p> <p>Enhanced Corrosion Resistance Enhanced Weather Resistance</p>	<p>01 ↓ 36°C</p> <p>Enhanced Weather Resistance</p>	<p>01 ↓ 36°C</p> <p>Enhanced Corrosion Resistance Enhanced Weather Resistance Greener Alternative</p>
<p>02 ↓ 32°C</p> <p>Value-Focused</p>	<p>02 ↓ 38°C</p> <p>Enhanced Corrosion Resistance Enhanced Thermal Insulation</p>	<p>02 ↓ 40°C</p> <p>Enhanced Corrosion Resistance</p>		<p>02 ↓ 40°C</p> <p>Value-Focused Greener Alternative</p>	<p>02 ↓ 40°C</p> <p>Value-Focused</p>	

Selected Cases – Public Buildings (i2Coating Architecture)

Hong Kong Coliseum Empowering Energy-Saving and Carbon Reduction in Public Buildings

↓ **13.1°C** ↓ **300,000**

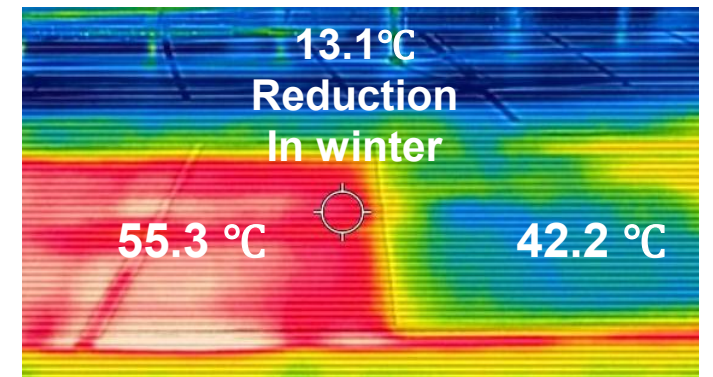
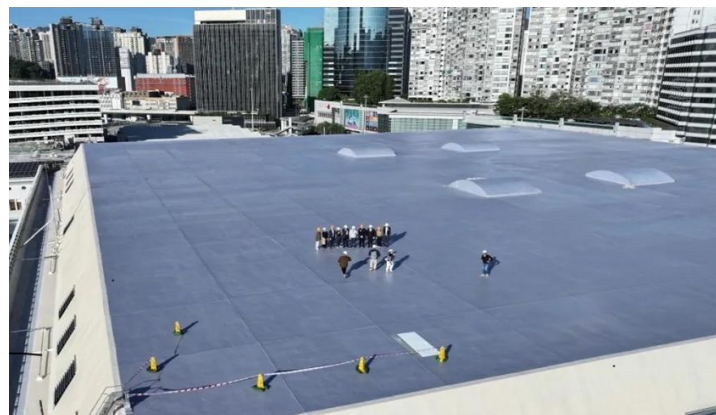
Surface Temperature
Reduction

kWh/ year
Energy Saving

Location:
Hong Kong, China
Application Type:
9,700m² rooftop
Product:
i2Coating Architecture (Grey)



Cooling Performance



*Ambient temperature exceeds 22°C.



**From solving one problem
to tackling the world's complexity**

More electricity-free cooling products

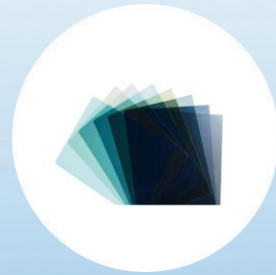
More diverse cooling solutions



Membrane



Powder
Coating



Film



Auto Film



Auto Coating



Textile



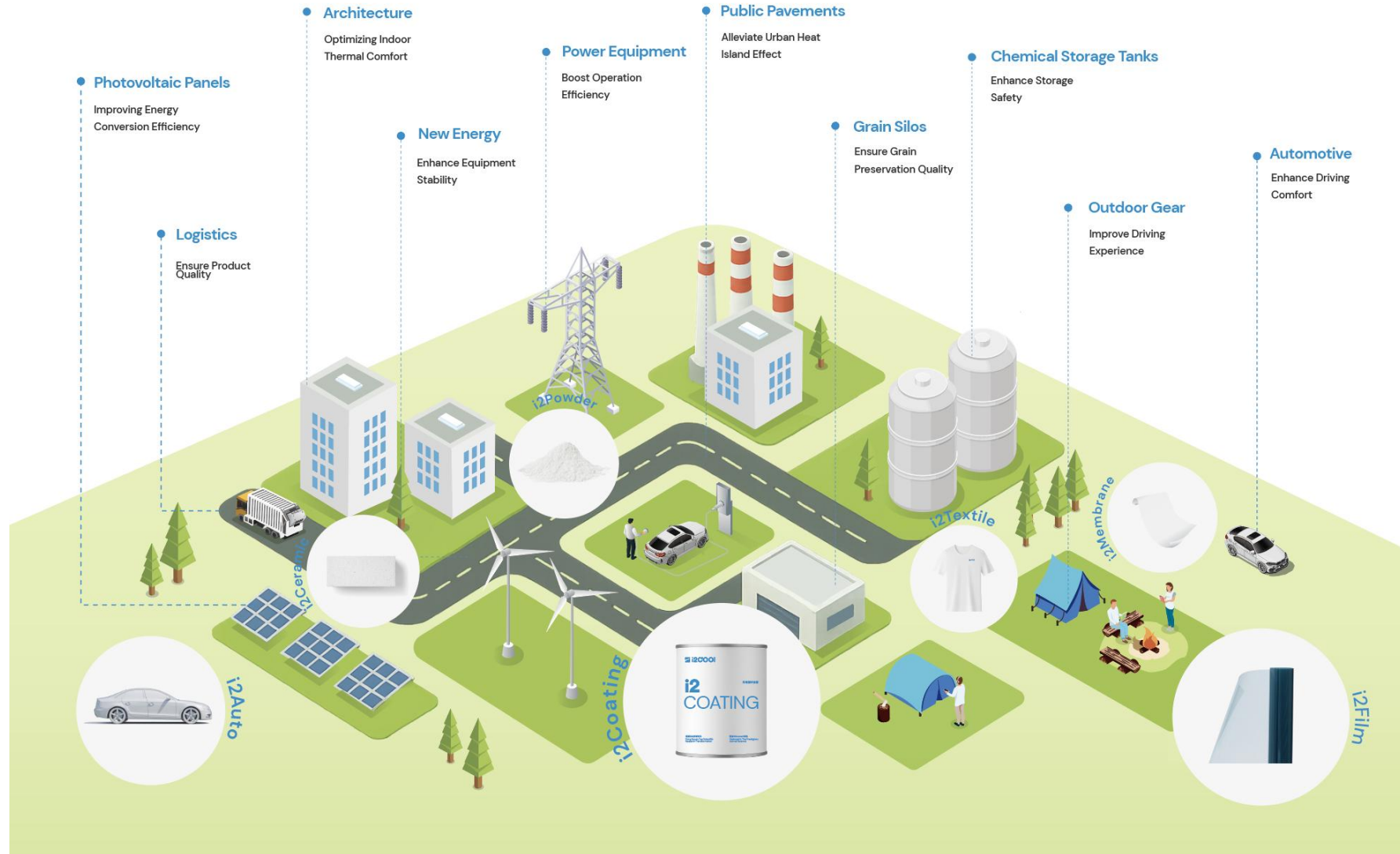
Ceramic

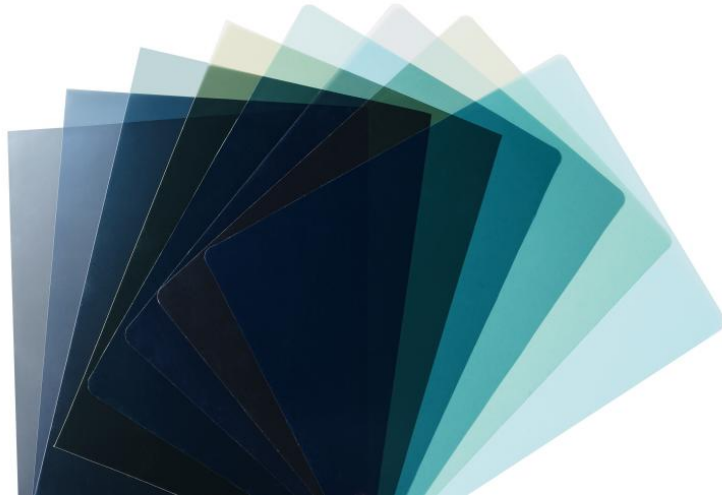
For Every Scene in Life.



Building Low-carbon Eco-Communities Envisioning Green Cities

i2COOL





94%

Maximum Infrared Blocking Rate

99.9%

Maximum Mid-infrared Emissivity

75%

Maximum Visible Light Transmittance

99.9%

Maximum UV Blocking Rate

PET Non-metal Materials



High Transmittance for Clear Visibility



Comprehensive Mechanical Performance



Diverse Color Options Available

	EFC-D-20	EFC-D-35	EFC-B-45	EFC-D-50	EFC-B-55	EFC-G-55	EFC-B-65	EFC-B-70	EFC-G-75	EFC-D-08	EFC-B-23	EFC-D-20e	EFC-B-30e	EFC-B-60e	EFC-B-70e	
Visible Light Transmittance	23.0%	37.0%	48.0%	51.0%	60.0%	60.0%	64.0%	68.0%	75.0%	8.0%	22.0%	23.0%	30.0%	71.0%	69.0%	
Solar Heat Gain Coefficient	34.9%	41.2%	46.1%	47.7%	58.0%	49.1%	45.8%	49.3%	46.4%	11.8%	24.6%	34.9%	45.3%	51.3%	50.4%	
	Standard Version								Advanced Version	Mirror Version		External Version				

Selected Cases - Buildings (i2Film)

Crowne Plaza
Reduce Energy Consumption and Operating Costs

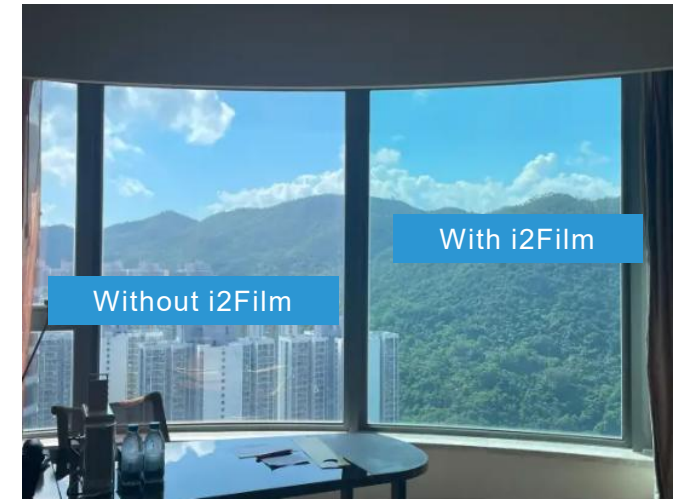
↓ 8°C

Indoor Temperature Reduction

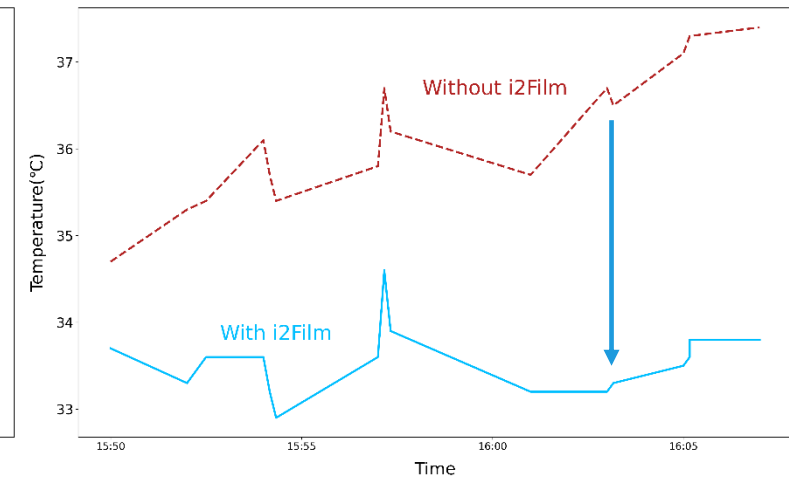
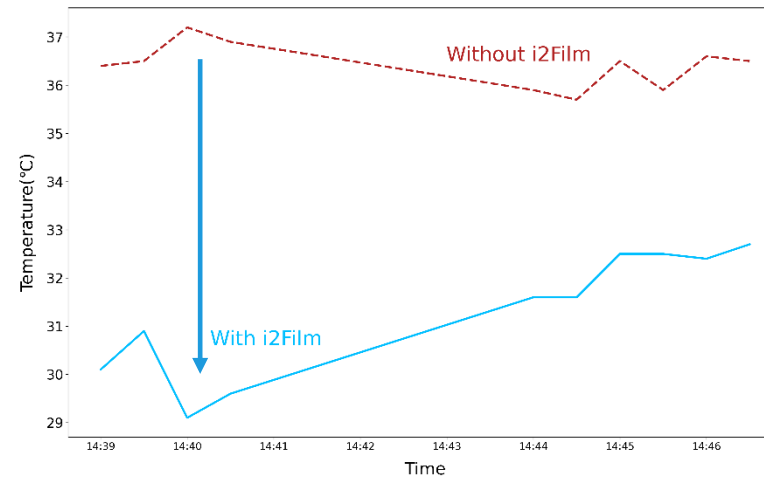
3Y

Average Temperature Reduction

Location:
Hong Kong, China
Application Type:
134 m² Glass curtain wall
Product:
i2Film(Ds Trans.Green)

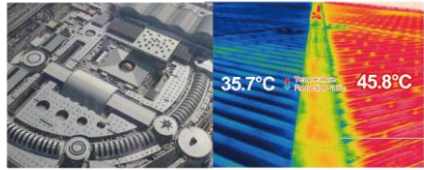


Cooling Performance



Global Market - 200+ Projects Across over 30 Countries and Regions

i2COOL



±10-20°C

temperature reduction beyond local insulation materials

Dubai Mall UAE



MAERSK UAE



Vision Tower UAE

±261.95kwh per m²

Saved by i2Film per year



Buildings Antigua and Barbuda



High Tech Park India

±18°C

surface temperature reduction



Factories Philippines



Factories Vietnam



Auto Window Film Thailand



Junior High School Malaysia

±21.6°C

surface temperature reduction



OCBC Rooftop Macao, China

±18°C

surface temperature reduction

±32°C

surface temperature reduction



Wing Ming Building Hong Kong, China

±35.2%

of energy saving rate for the application floor



Chongqing Office Building Chinese Mainland



Wuhan Organic Chemical Factory Storage Tanks Chinese Mainland

±9°C

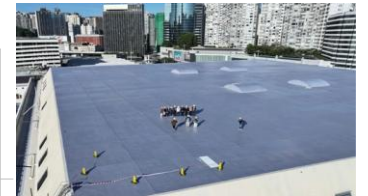
temperature reduction of chemical fluid



Hang Lung Group Shopping Mall Hong Kong, China

±42%

of energy saving rate for the application floor



Hong Kong Coliseum Hong Kong, China

±13.1°C

surface temperature reduction in winter



Expanded Industrial Solutions

i2Membrane



95%

Maximum Solar Reflectivity

95%

Maximum Mid-infrared Emissivity

23.8°C

Maximum Surface Temperature Reduction

i2Powder



Zero VOC
Eco-friendly

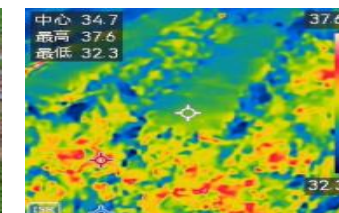
Easy to Apply

Versatile Resin Solutions

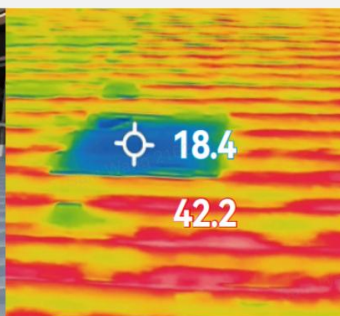
i2Ceramic



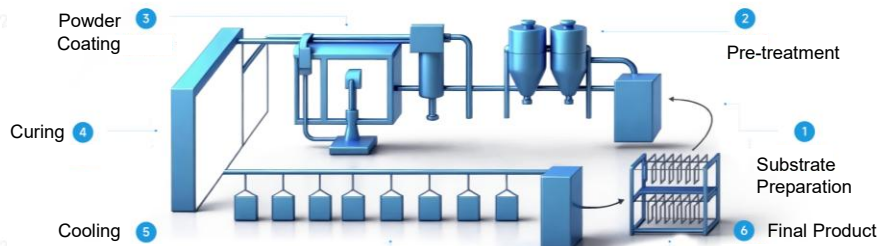
Compression & Flex Resistance
Quick-Drying After Wetting



Easy Application
Flexible and Weather-Resistant

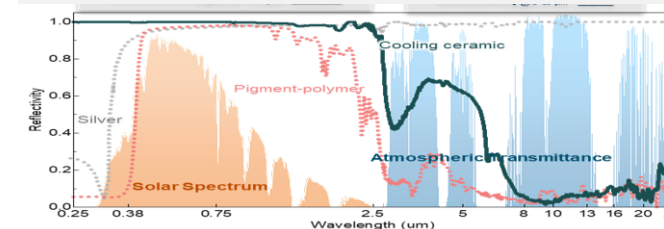


Direct-to-Line
Instant Cooling Upon Spray



i2COOL
东鹏 DONG PENG

Heat-Resistant Protection
Long-Lasting Durability





70%

Solar Reflectivity

96%

Mid-infrared Emissivity

0.42

Q-max

99%

UV Blocking Rate



Durable and reliable sun protection



Dry and comfortable



Long-lasting cooling



Skin-friendly

i2Textile Breeze



Everyday Leisure

Lightweight and Soft High Cooling Sensation

i2Textile Flex



Fitness and Aerobic Exercise

Strong Resilience

i2Textile Glide



Everyday Leisure

Light and Smooth

i2Textile Vent



High-Intensity Exercise

Breathable Mesh Moisture-Wicking and Quick-Drying

i2Textile Cotton



Everyday Leisure

Cotton Feel One-Way Moisture Transfer

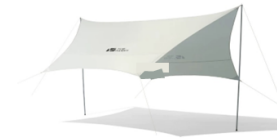
Hyper - 30B



Umbrella Fabric

30D Polyester Fabric Lightweight

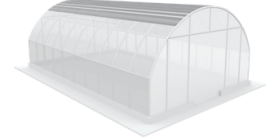
Hyper - 150B



Canopy Fabric

150D Polyester Fabric Strong Tear Resistance

Hyper - 600B



Tarpaulin

600D Polyester Fabric Strong Tear Resistance and Durability

Inclusive Innovation

**Taking cutting-edge tech from
the runway to the neighborhood**

Infinity Kelvin: A Newly Launched Electricity-free Cooling Fashion Brand



205 Cheung Sha Wan Road,
Sham Shui Po, Kowloon



HKTVMall



淘宝 (Taobao)

Research - Manufacture - Market

Every step matters



Keep Going
The right values will
draw the right people

Our circle of partners keeps growing



Recognition from leading institutions cements our place at the forefront



KPMG Releases Industry Research Report on Passive Radiant Cooling



Partnering with Shenzhen Institute of Building Research to explore and advance the development of industry technical standards



Partnering globally to shape the green-tech cities of tomorrow

Driving change Creating value



Mr. Xia Baolong, the Director of the Hong Kong and Macao Work Office of the Communist Party of China Central Committee and the Hong Kong and Macao Affairs Office of the State Council

Featured in The Chief Executive's 2024 Policy Address of HKSAR

Explored HK-Sichuan collaboration with Chengdu Government on sustainable development



Featured in the HK Report 2024 published by CIC & HKGBC

Featured in the Invest HK and Deloitte China report "Hong Kong's Path to Carbon Neutrality: Guide to Navigate the Green Tech Market"

Consulted by CE's Policy Unit on Advancing Hong Kong's Sustainable Transformation



100+ Awards

Do Good

Answer the call of our times

Application Areas

631,364 m²

Energy Savings

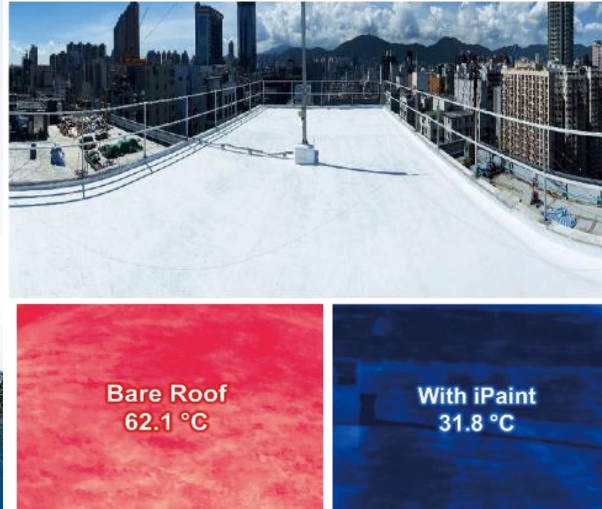
11,788,279 kWh

Carbon Reductions

10,601,081 kg

Equivalent to Planting

662,568 trees



"With i2Cool technology, each square meter saves 430 kWh annually and cuts 210 kg of carbon emissions."
 — Property Management Director, Hang Lung Properties



Won the 2024 Hong Kong ESG Award





11 April 2024

Prof. Edwin Chi-Yan TSO
 YEUNG-G5705
 School of Energy and Environment
 City University of Hong Kong

Dr. Martin ZHU YIHAO
 Room 527, Building 19W
 Hong Kong Science and Technology Park
 Tai Po, New Territories

Dear Prof. TSO and Dr. ZHU,

Environmental Impact of Electricity-free Cooling Technology from i2Cool Limited

We at Hang Lung Properties are thrilled to share the substantial environmental impact achieved through the application of iPaint at our Gala Place in June 2022. This innovative electricity-free technology from i2Cool Limited has delivered a staggering 42% reduction in electricity consumption for our air conditioning systems in the applied areas from July to August 2022, translating to an impressive 430 kWh/sqm energy saving and a corresponding reduction of approximately 210 kg of carbon emissions per square meter annually. Such performance not only highlights the effectiveness of iPaint in enhancing energy efficiency but also underscores the rapid financial return, with the payback period being less than one year.

Your company's commitment to sustainability mirrors our own, and we are immensely proud to support i2Cool's mission of providing electricity-free cooling solutions. The success of iPaint at Gala Place serves as a powerful testament to the potential of your patented technology in combating climate change and promoting environmental responsibility within the real estate industry. We are eager to sustain this partnership and continue to foster the adoption of sustainable practices that contribute to a greener, more resilient future.



Customer Testimonial



Anthony Wai Keung Pui
 Director – Property Management Services
 Hang Lung Properties
 +852 2879 0549
 anthony.wkpau@hanglung.com

HANG LUNG PROPERTIES LIMITED 260 Standard Chartered Bank
 886, 416, 418, 420, 422, 424, 426, 428, 430, 432, 434, 436, 438, 440, 442, 444, 446, 448, 450, 452, 454, 456, 458, 460, 462, 464, 466, 468, 470, 472, 474, 476, 478, 480, 482, 484, 486, 488, 490, 492, 494, 496, 498, 500, 502, 504, 506, 508, 510, 512, 514, 516, 518, 520, 522, 524, 526, 528, 530, 532, 534, 536, 538, 540, 542, 544, 546, 548, 550, 552, 554, 556, 558, 560, 562, 564, 566, 568, 570, 572, 574, 576, 578, 580, 582, 584, 586, 588, 590, 592, 594, 596, 598, 600, 602, 604, 606, 608, 610, 612, 614, 616, 618, 620, 622, 624, 626, 628, 630, 632, 634, 636, 638, 640, 642, 644, 646, 648, 650, 652, 654, 656, 658, 660, 662, 664, 666, 668, 670, 672, 674, 676, 678, 680, 682, 684, 686, 688, 690, 692, 694, 696, 698, 700, 702, 704, 706, 708, 710, 712, 714, 716, 718, 720, 722, 724, 726, 728, 730, 732, 734, 736, 738, 740, 742, 744, 746, 748, 750, 752, 754, 756, 758, 760, 762, 764, 766, 768, 770, 772, 774, 776, 778, 780, 782, 784, 786, 788, 790, 792, 794, 796, 798, 800, 802, 804, 806, 808, 810, 812, 814, 816, 818, 820, 822, 824, 826, 828, 830, 832, 834, 836, 838, 840, 842, 844, 846, 848, 850, 852, 854, 856, 858, 860, 862, 864, 866, 868, 870, 872, 874, 876, 878, 880, 882, 884, 886, 888, 890, 892, 894, 896, 898, 900, 902, 904, 906, 908, 910, 912, 914, 916, 918, 920, 922, 924, 926, 928, 930, 932, 934, 936, 938, 940, 942, 944, 946, 948, 950, 952, 954, 956, 958, 960, 962, 964, 966, 968, 970, 972, 974, 976, 978, 980, 982, 984, 986, 988, 990, 992, 994, 996, 998, 1000



Social Action

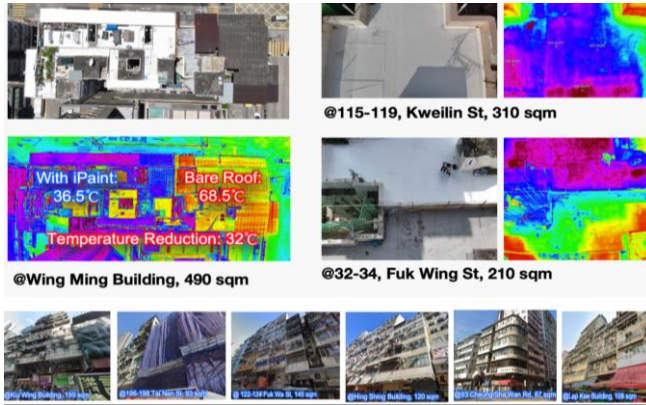
 **6000+ m²** 
Application Area

 **550,000+ kg**
Carbon Emission Reductions

 **500,000+**
Beneficiaries

Sham Shui Po Project

Rooftop cooling for subdivided flats



i2Cool x Oxfam

Giving away electricity-free cooling film



i2Cool x C.C.C. Heep Woh Primary School

Applying i2Film in school library



Malaysia - Chinese High School
Climate Education

Cool Down for a Better Summer Initiative

Empowering Global Communities with technology and climate workshops



Xinjing - Aidinghu Zhuangzi Primary School
Targeted donation and volunteer classes



Guangzhou - Zhuhai Centre for Social Work
Facilitators
ESG workshops



Guangdong - Yile Community Cultural and Art
Centre
Raising public awareness in climate change



Guangdong - Guangzhou Luhua Nursing
Home Branch
Community-based support for seniors



Sichuan - The Parents Welfare Canteen
Charitable contributions for people with
disabilities



Hong Kong - Residential Buildings in
Ruzhou Street
Handing out cooling technology products
to the households

i2Cool x The Green Earth

Inspiring students' interest in science





画笔绘出我们美好的未来

Cooling technology

Warming hearts with more stories to tell





Fostering Innovation for Resilience and Sustainable Transformation

Powered by City University of Hong Kong



International Decade of Sciences for Sustainable Development (2024-2033) Fostering Innovation for Resilience and Sustainable Transformation (FIRST)



Management Committee

Programme Director



Tso, Chi Yan Edwin
School of Energy and Environment
City University of Hong Kong (CityUHK)

Team Members

 Department of Materials Science and Engineering, CityUHK	 Department of Marketing, CityUHK	 School of Energy and Environment, CityUHK
 School of Energy and Environment, CityUHK	 Hong Kong Institute for Clean Energy, CityUHK	 School of Energy and Environment, CityUHK

4 Major Partners



Admassie, Shimelis
Professor, Physical Chemistry,
Addis Ababa University



Klok, Harm-Anton
Director, Institute of Materials,
Ecole Polytechnique
Federale de Lausanne (EPFL)
Distinguished Visiting Professor,
CityUHK



Colmenares-Quintero, Ramon Fernando
CEO, BERTIC,
Science, Technology Innovation
and Culture Network



Batstone, Damien
Director, Australian Centre for Water
and Environmental Biotechnology,
The University of Queensland

Steering Committee



Shum, Ho Cheung Anderson
Vice-President (Research),
CityUHK



Laurino, Paola
Director,
OIST Energy neXus



Brabec, Christoph
Director,
Forschungszentrum Jülich,
Friedrich-Alexander-Universität
Erlangen-Nürnberg



McLeod, Helena
Deputy Director General,
Global Green Growth Institute



Leung, Mei Yee Kenneth
Director, State Key Laboratory
of Marine Environmental Health,
CityUHK



Klok, Harm-Anton
Director, Institute of Materials,
Ecole Polytechnique
Federale de Lausanne (EPFL)
Distinguished Visiting Professor,
CityUHK



Yan, Ning
Director, Low Carbon
Renewable Materials Centre,
University of Toronto
Distinguished Visiting Professor,
CityUHK



Wong, Chuen-fai
Former Commissioner for Climate Change,
Environment and Ecology Bureau,
Government Secretariat



Dani, Keshav
Director,
OIST Energy neXus



Batstone, Damien
Director of the Australian
Centre for Water and
Environmental Biotechnology,
The University of Queensland



Zhu, Yongguan
Director General,
Research Center for
Eco-Environmental Sciences,
Chinese Academy of Sciences

Short Term Impacts

 Immediate Improvements in Quality of Life	 Capacity Building and Community Engagement	 Pilot Testing and Validation	 Job Creation
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Long Term Impacts

 Transformative and Scalable Solutions	 Strengthened Resilience Against Global Challenges	 Sustainable Economic Development	 Cultural Shift Towards Sustainability	 Advancement of Global Scientific Knowledge	 Institutional Leadership in Sustainability
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Visions

 To Promote Sustainability and Resilience	 To Achieve Tangible Impact on SDGs	 To Foster Global Collaboration and Capacity Building	 To Create Lasting Socioeconomic Benefits
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CityUHK "FIRST" Programme

"CityUHK leads the FIRST Programme, an initiative aimed at developing affordable technologies in collaboration with global partners to promote sustainability and enhance the quality of life, particularly in underserved regions."

CONTACT

UN-FIRST@cityu.edu.hk

Proposed Innovative Technologies and Key Activities

Four Innovative Technological Pillars for Underprivileged Countries

 Passive Radiative Cooling Coatings Using Local Waste Materials for Lowering Temperatures of Houses	 Affordable Printable Solar Films for Generating Electricity in Rural Areas	 Biomass Waste-to-Energy Conversion for Circular Economy	 Human-powered Sanitation System for Generating Potable Water
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Distribution of Partners

Countries Australia Bangladesh Canada China Columbia Ecuador Ethiopia Germany Hong Kong, SAR India Indonesia Japan Kazakhstan Republic of Korea Malaysia Morocco Saudi Arabia South Africa Switzerland UAE United Kingdom	Partners: Durrant, James Aizhan, Kassymova Cao, John Cheng, Lisa Doeringer, Tobl Tang, Lai Bun Lee, Felix Guo, Liejin Cheng, Yonghua Lam, Su Shiang Setiawan, Eko Rose, Marcus Tardy, Blaise El Habti, Hicham Hong, Peiyang Chico-Proano, Andres Kumar, Sunil Görgens, Johann Ikumi, David Carden, Kirsty Carvalho, Gilda
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**From a rooftop kid to where I am today
I believe dreams can grow into limitless possibilities**

Thanks



LinkedIn



YouTube