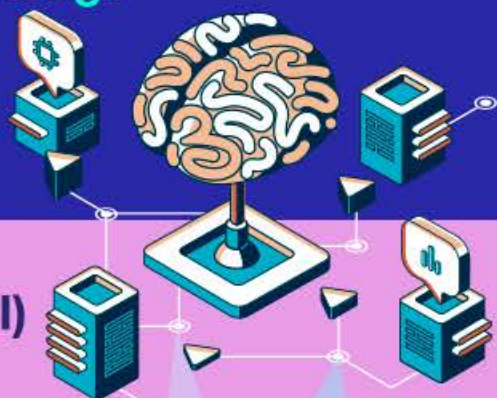# Intelligent Inspiration Image Generation Platform for Fashion Design

用於服裝設計的智能靈感圖像生成平台

Can Artificial Intelligence (AI) help fashion design?

Generative Adversarial Networks (GAN), which is a recent advance in AI technology used for generating new objects, can provide an opportunity to the industry to realize fashion design by AI. The fashion images generated using GAN technologies are capable to enhance the communication in the fashion production process.

人工智能 (AI) 可以幫助 時裝設計嗎？

GAN 是最新的新物件生成人工智能 (AI) 技術，可以為業界提供實現 AI 支援時裝設計的機會。使用 GAN 技術產生的時裝圖像，能夠加強時裝生產過程中的溝通。

In this workshop, we will introduce Intelligent Inspiration Image Generation Platform (I3GP) which incorporates GAN technology into virtual meeting. We will demonstrate how it supports virtual interactive discussion among different participants in the fashion product development (e.g., fashion merchandisers, fashion designers, and buyers) via video conferencing or in person meeting as well as its ability to generate numerous new fashion design images with the parameters (e.g., pattern and collar) specified by users.

在本次研討會中，我們將介紹將 GAN 技術融入虛擬會議的智能靈感圖像生成平台 (I3GP)。我們將展示它如何通過視頻會議或面對面會議，支持時裝產品開發的不同參與者（例如，時裝經銷商、時裝產品設計師和買家）之間的虛擬互動討論，以及它根據用戶特定的參數（例如圖案和領子）生成大量新時裝設計圖像的能力。

DETAIL

Date:
5 May 2023

Time:
2:30pm – 4:00pm

Workshop Platform:
Zoom conference meeting

Number of participants:
50, on a first-come-first-served basis

Language:
Cantonese

Fee:
Free of Charge

Target audience:
Managers, market research managers, fashion merchandisers, fashion designers, buyers, MIS managers in fashion and apparel industry, etc.

Registration:
Please complete and return the registration form to Mr. Patrick Chan by email to patrick.csl@polyu.edu.hk or by fax (852) 2765 0611.

Enquiries:
(852) 2766 7360

RUNDOWN

2:15 – 2:30pm
Registration

2:30 – 2:50pm
Intelligent Inspiration Image Generation Platform for Fashion Design – by Prof. Eric W T Ngai, Professor, Department of Management and Marketing, The Hong Kong Polytechnic University

2:50 – 3:20pm
A case sharing for how to use I3GP to support fashion product development in apparel industry – by Mr. Patrick Chan, Department of Management and Marketing, The Hong Kong Polytechnic University

3:20 – 4:00pm
System demonstration and Q&A Section

THE HONG KONG POLYTECHNIC UNIVERSITY 香港理工大學

HKRITA
THE HONG KONG 香港纺織及成衣研發中心 RESEARCH INSTITUTE OF TEXTILES AND APPAREL

π
Innovation and Technology Commission
創新科技署

REGISTRATION

Intelligent Inspiration Image Generation Platform for Fashion Design

用於服裝設計的智能靈感圖像生成平台

Date & Time: 5th May 2023 (Friday). 2:30pm
Workshop Platform: Online via Zoom, we will send a link with Meeting ID to participants via email

Company Name	
Correspondence address	

Participant/s Details						
Title (Mr, Ms, Mrs)	Surname	Given Name	Job Title	Email	Tel	
1						
2						
3						
4						

Contact Person Information (mandatory, all related communication will be made with contact person)			
Name		Tel	
Email			

REGISTRATION PROCEDURES

Please complete and return the registration form to **Mr. Patrick Chan** by e-mail to **patrick.csl@polyu.edu.hk** After you email this registration form, a REGISTRATION CONFIRMATION NOTICE will be emailed to the contact person to confirm successful registration.

IMPORTANT NOTICE

The organiser reserves the right to limit, accept or reject any entries without prior notice and reasons. Seats are limited and available on a first-come, first-served basis.