

2025 Asian PLoP Papers

AI Related

Writers' Workshop English group 1

Moderated by Joe Yoder & Y C Cheng

A1 Crafting of Pattern Songs with Generative AI and Their Attractive Delivery

By An Hikino, Erika Inoue, Takashi Iba

A2 GenAI Conversational User Experience Patterns and Anti-patterns

By Kyle Brown, Jason Horwitz, Joseph W. Yoder

A3 From Simplicity to Sophistication: A Pattern Language for LLM-Powered Virtual Assistants

By Han Yi, Hsieh, Yu Chin, Cheng, Jung Sing, Jwo

A4 Machine Learning Application Argument Patterns: A Catalog for Building Assurance Cases

By Takumi Ayukawa, Nobukazu Yoshioka, Washizaki, Naoyasu Ubayashi

A5 The Patterns of Constructing Chatbots Using Generative AI

By Chih-Ying Lin, Shan-Yi Lin, Yan Cih Liang, Shang Pin Ma

A6 Designing Real-Time Production Reporting Systems for SMEs: A Pattern Language Approach

By Mei-Ling Chung, Shao-Jen Weng, Cheng-Hsiung Lee, Jung-Sing Jwo

Software and Application

Writers' Workshop English group 2

Moderated by C F Liao & S P Ma

SA1 Patterns for Log Dissemination in Cloud-Native Environments

By Evan Ho, Yi Hsiu Chiu, Chun Feng Liao

SA2 Architectural Patterns for Web Front-end Rendering

By Tsai Chieh Huang, Chun Feng Liao, Yi Hsiu Chen

SA3 A Pattern Language for Multi-UAV Path Planning in Dynamic Environments

Addressing Adaptive Challenges and Enhancing Collaboration

By Gregorius Airlangga, Alan L

SA4 Architecting Agility "Patterns and Practices for Fast Flow"

By Marden Neubert, Joseph W. Yoder

SA5 Design Patterns for Resilient Edge Computing Systems based on Agent-Oriented Programming

By Hao Ying Cheng, Yi Te Lu, Yung-Li Hu, Jiann Liang Chen, Yennun Huang, Sy Yen Kuo

SA6 Supplemental Patterns for Domain-Driven Design: Read-only Entities and External Domain Events

By Yu Hsiang Hu, Chien Tsun Chen, Yu Chin Cheng

SA7 軟體錯誤定位改善模式

By Chu Ti Lin, Hau Xuan Luo, Yi Te Lu, Ting Wei Tsai, Shao Kuei Tang

Social

Writers' Workshop English group 3

Moderated by Takashi Iba & Mizuki Ota

S1 A Pattern Language for Structured Coaching Sessions

By Erica Liu, Enya Liao, PCC

S2 支援難民日語教學的模式語言開發與應用研究

By 伴野崇生

S3 Drawing a Life Adventure Map Using Shonen Manga Patterns

By Mizuki Ota, Takashi Iba, Mimi Kuwataka

S4 Crafting a Style Language of Enjoying the Locale: The Case of Fujiyoshida City at the Foot of Mt. Fuji

By Takashi Iba, Kiyoka Hayashi, Erika Inoue, Sae Adachi, Elly Shimamura, Mikoto Odaira, Urara Tajima, Kazuma Saito, Naomi Iino, Atsushi Horiuchi, Minae Hagihara

S5 Practice-Inspiring Stories: A Case Study of Manga that Inspires Readers to Conduct

Good Practices

By Takashi Iba, Urara Tajima, Elly Shimamura, Mikoto Odaira, Yohei Iragashi, Taiyo Mizutani, Naoki Alforte

S6 A Pattern Language for Neurodivergent individuals to Live Authentically

By Erika Inoue, Yuki Ichida, Takashi Iba

Japanese Papers

Writers' Workshop Japanese group 1

Moderated by Norihiko Kimura & Erika Inoue

J1 A Pattern Language of Data Analysis to Promote Empirical and Organizational Process Improvement in Software Development Companies and its Application Experiment Report

J2 白斑とともに生きるためのパターン・ランゲージ：尋常性白斑とともに前向きに生きる人の受容と適応のための工夫

By 井上繪里加, 倉田速音, 井庭崇

J3 求心力のあるゲストハウスをつくるためのパターンー構想・準備段階において大切な実践ー

By 岡西未来, 大平美琴, 井庭崇

J4 大学生の主体性を磨く食育活動におけるパターン・ランゲージの活用

By 田尻 美千子, 周藤 可怜 田嶋 あかり

J5 ChatGPT と協調してソフトウェア設計仕様を定義するためのパターンランゲージ

By Hiroki Itoh

J6 ゆるいまちづくりパターン

Chinese papers

Writers' Workshop Chinese group 1

Moderated by J S Jwo

C1 Tectonic Interweaving : AI-driven Architectural Patterns Inspired by Textiles and Clothing Design

By Hao Hsiu Chiu, Yu Tzu Wang

C2 模式語言於公共圖書館數位資源管理的應用：以國立公共資訊圖書館為例

By 科文仁

C3 公共圖書館有限資源下的策展設計：基於 Pattern Language 探討主題書展策劃資源利用、讀者互動與評價機制的最佳實踐

By 陳筠凡

C4 基於 Pattern Language 的圖書館智慧化流通服務櫃台設計

Focus Group

F1 Designing Meetings With Liberating Structures - A set of patterns to make meetings have more engagement, creativity and fun

F2 Living in a Way of Shonen Manga -Drawing Your Life Adventure Map with a Pattern Language

By Mizuki Ota, Takashi Iba

F3 Empathy & Coexistence Workshop with a Pattern Language: Experiencing the Feelings of People with Vitiligo

By Erika Inoue, Takashi Iba

F4 Future Imagination Workshop with a Pattern Language -Envisioning a Future of Growing Plants in Daily Life

By Kiyoka Hayashi, Takashi Iba

F5 Patterns of Community

By Margaret Chang