研究資助局
Research Grants Council

# Early Career Award

大學教育資助委員會
University Grants Committee

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**University Grants Committee**

**Research Grants Council Award Presentation Ceremony 2024/25**

**Prof Xianhao CHEN**

陳先浩教授

*Department of Electrical and Electronic Engineering*

*The University of Hong Kong*

**Project Title:**

**Resource Management for Split Learning at the 6G Edge**

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**Research Grants Council Award Presentation Ceremony 2024/25**

**Prof Christina CHEUNG**

張淳淳教授

*Department of Anthropology*

*The Chinese University of Hong Kong*

**Project Title:**

**Motherhood in Turbulent Times – Reconstructing Breastfeeding and Weaning Practices in Medieval and Early Modern Italy using Stable Isotope Analysis**

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**Research Grants Council Award Presentation Ceremony 2024/25**

**Prof Carsten Hao Ye CHONG**

鍾浩業教授

*Department of Information Systems, Business Statistics & Operations Management*

*The Hong Kong University of Science and Technology*

<u>Project Title:</u>

**Robust Inference of Rough Volatility**

**ECA Awardee 2024/25**

**Prof Edwin Chung Hang FONG**
方頌亨教授

*School of Computing and Data Science*

*The University of Hong Kong*

Project Title:

**Recursive Updates for Bayesian Nonparametric Regression**

**Prof Jing-Kai HUANG**

黃敬凱教授

*Department of Systems Engineering*

*City University of Hong Kong*

**Project Title:**

**Comprehensive Exploration and Application of Bismuth Silicate as an Advanced vdW Dielectric**

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**Research Grants Council Award Presentation Ceremony 2024/25**

**Prof Aijia Jessica LIU**
劉艾佳教授

*Department of Neuroscience*

*City University of Hong Kong*

Project Title:

**Elucidating the Role of Glycolytic Metabolism in Dorsal Root Ganglion Development**

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**Prof Hugh NAKAMURA**

中村斐有教授

*Department of Chemistry*

*The Hong Kong University of Science and Technology*

Project Title:

**Total synthesis of highly strained biaryl-containing cyclic peptides**

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**Prof Yihui SHENG**

盛亦惠教授

*Department of Chinese Language and Literature*

*The Chinese University of Hong Kong*

Project Title:

**Performing the Page: The Intermedial Relations Among Text, Music, and Stage of Chuanqi in Late-Ming China (1550s–1644)**

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**Prof Chenxiong QIAN**
錢晨雄教授

*School of Computing and Data Science*

*The University of Hong Kong*

**Project Title:**

A Novel Approach to Software Debloating: Improving Security and Performance in Post-Deployment Environments

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Research Grants Council Award Presentation Ceremony 2024/25

**Prof Xueyang SONG**

宋雪洋教授

*Department of Physics*

*The Hong Kong University of Science and Technology*

Project Title:

**Topological Phases with Hall effects from quantum hall states in Moire systems**

ECA Awardee 2024/25

**Prof Yi YANG**

楊易教授

*Department of Physics*

*The University of Hong Kong*

Project Title:

**Synthesizing photonic non-Abelian gauge fields in optical resonating systems**

**ECA Awardee 2024/25**

**Dr Qingqing YE**
葉青青博士

*Department of Electrical and Electronic Engineering*

*The Hong Kong Polytechnic University*

**Project Title:**

**Harnessing Sensitive Statistics from the Crowd: Towards Scalable Private Federated Analytics**

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**Prof Shuofeng YUAN**

袁碩峰教授

*Department of Microbiology*

*The University of Hong Kong*

**Project Title:**

**Investigating the role of transcriptional corepressor TLE1 as a proviral factor of influenza A virus infection by interacting with virus nucleoprotein**