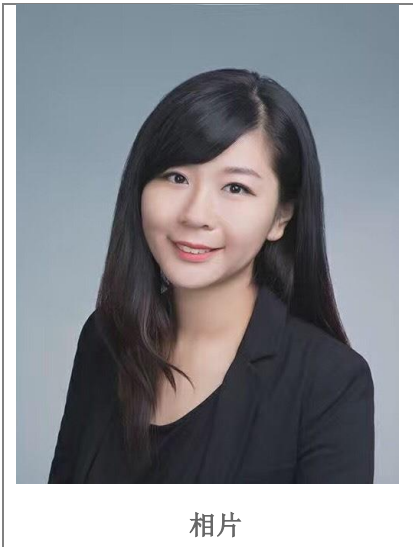


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教研领域

未来交通、星际生活、
用户体验、创新创业

学历

香港理工大学 / 设计学院 / 博士学位

教学经验

澳门科技大学 / 人文艺术学院 / 助理教授

香港理工大学 / 设计学院 / 副研究员

香港理工大学 / 设计学院 / 访问讲师

学术任职

2023 年 国际人机交互大会 (HCII) 平行会议主席

2022 年 国际设计管理大会 (DMI) Track 副主席

2021 年 国际设计研究学会协会大会 (IASDR) 会议组委会委员

2022 年 教育部“产品设计人才培养模式改革”虚拟教研室专家库成员

国际人机交互大会 (HCII) 审稿人

国际设计管理大会 (DMI) 审稿人

国际设计研究学会协会大会 (IASDR) 审稿人

学术成果

Zhang, X. & **Zhang, M.T.** (2023). User Experience of The Portrait Mode of Smartphone - A Comparative Case Study. *Proceedings of International Conference on Human-Computer Interaction (HCII)*. Cham: Springer Nature Switzerland.

Zhao, S.X. & **Zhang, M.T.** (2023). i-Health - Designing a Smart Massage Product-Service System for the Sub-Health Status of Young People based on Traditional Chinese Tuina Therapy. *Proceedings of International Conference on Human-Computer Interaction (HCII)*. Cham: Springer Nature Switzerland.

Liu, J.W. & **Zhang, M.T.** (2023). Hypersphere - XR Design for Metaverse by Synthesizing Neuro Reality and Virtual Reality. *Proceedings of International Conference on Human-Computer Interaction (HCII)*. Cham: Springer Nature Switzerland.

Zhang, M. T., Shen, Y. & Salah Ali Mohamed, I. (2023). Visualizing Ocean Fragility: Glitch Art and Social Media in Marine Conservation. *Proceedings of International Conference on Human-Computer Interaction* (pp. 554-561). Cham: Springer Nature Switzerland.

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Zhang, M.T. & de Bont, C. (2022). The Interplay of Watching, Creation, Socialization, and Monetization on TikTok. *International Journal of Ubiquitous Computing (IJUC)*, Volume (4) : Issue (1) ISSN: 2180-1355

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Zhang, M.T. & Li, Y. (2022). Intangible Product Design Through INQUA Model: A Case Study of 1/11 Football APP. *Proceedings of Academic Design Management Conference (ADMC) 2022*. Cambridge: Design Management Institute. ISSN – 2640-4702.

Zhang, M.T. & Zheng, Y.T. (2022). Figure Design Based on Sichuan Opera and Chinese Literary Mythical Figures. *Proceedings of Academic Design Management Conference (ADMC) 2022*. Cambridge: Design Management Institute. ISSN – 2640-4702.

Zhang M.T. (2020). Smart Aroma Diffusor. In *A' Design Award - Product Winner Designs 2019-2020* (p.138). Milan: Designer Press. ISBN 978-88-97977-31-5

Zhang, M.T. (2018). *Towards A Comprehensive and Integrated Framework That Serves as A Basis to Describe, Stimulate and Analyze Innovation in Intelligent Products*. Doctoral dissertation. The Hong Kong Polytechnic University.

Zhang, M.T. & de Bont, C. (2015). Emotional Engagement for Human-computer Interaction in Exhibition Design. *Proceedings of 17th International Conference on Human-Computer Interaction* (pp. 542-549). New York: Springer.

Zhang, M.T. (2014). Historic Review of Learning Curve of Innovation. In *DesignEd Asia Conference 2014*. Hong Kong: The Hong Kong Polytechnic University.

Zhang, M.T. (2014). An Investigation of Interactive Environment Design Constraints. In *The Proceedings of Design Research Society Conference 2014: Design's Big Debate*. Umeå: Umeå Institute of Design, Amsterdam: Elsevier.

Zhang, M.T. & de Bont, C. (2014). Constructing the Framework of Micro Innovation for Product Design. In *Asia Design Engineering Workshop 2014*. Taipei.

Lau, N. & **Zhang, M. T.** (2011). Interaction Design and Construction of User Experience in Portable Learning Utility Solution. *Design Principles and Practice: An International Journal*, 5 (4), 453-466. US: Common Ground Research Networks.

Lau, N. & **Zhang, M.T.** (2011). Learning Effectiveness in Design and Creativity through Multimedia Learning Framework Based on Online Virtual Environment. In *The CAI Conference Learning Futures: Education, Technology & Sustainability 2011*. UK: Elsevier.

Lau, N. & **Zhang, M.T.** (2010). Design Education towards the Second Life Platform. In *The Slactions Research Conference 2010*. UK: The University of Manchester.

专业奖项



IDEA Gold Award 2023 (International Design Excellence Awards, Gold Award), organized by Industrial Designers Society of America.



IDEA Award 2021 (International Design Excellence Awards), organized by Industrial Designers Society of America.



IDEA Award 2021 (International Design Excellence Awards), organized by Industrial Designers Society of America.



G-Mark Award 2023 (Good Design Award), organized by Japan Industrial Design Promotion Organization.



G-Mark Award 2020 (Good Design Award), organized by Japan Industrial Design Promotion Organization.



A-Design Silver Award 2020, organized by Mood - Museum of Design, AoD - Association of Design, Designer Press, Design PR Wire, FD Design Faculty, Design League, Salone del Designer, Advanced Design Conference.



FutureArc Green Leadership Award 2013, organized by BCI Asia.



Green Building Award 2012, organized by Hong Kong Green Building Council.

研究项目

中国制造 2025: 创新设计战略 国务院 中国工程院

中国制造 2025: 香港设计产业的机遇与挑战 香港政府政策创新与统筹办事处

智能产品创新模型 澳门科技大学基金会

香港零碳天地 香港建造业议会

中国设计驱动创新 香港大学教育资助委员会

筑巢中国 香港大学教育资助委员会

Moco-Plus 在线教育平台 香港大学教育资助委员会

社会服务

澳门电视台澳广视 访谈嘉宾

澳门电台生活朝点澳门设计栏目 访谈嘉宾

香港电台 Thought for Action 栏目 访谈嘉宾

国际创客大会 主持人

亚洲设计工程大会 主持人

大湾区品牌包装设计比赛 颁奖嘉宾

香港城市大学 智能产品论坛 讲者

香港设计教育亚洲论坛 讲者