



## **REFERENCES**

- [1] Ashraf Abdul, Christian von der Weth, Mohan Kankanhalli, and Brian Y. Lim. 2020. COGAM: Measuring and Moderating Cognitive Load in Machine Learning Model Explanations. In *Proceedings of the 2020 CHI Conference on Human Factors in Computing Systems (CHI '20)*, April 23, 2020, New York, NY, USA. Association for Computing Machinery, New York, NY, USA, 1–14.
- [2] Zana Buçinca, Maja Barbara Malaya, and Krzysztof Z. Gajos. 2021. To Trust or to Think: Cognitive Forcing Functions Can Reduce Overreliance on AI in AI-assisted Decision-making. *Proc. ACM Hum.-Comput. Interact.* 5, CSCW1 (April 2021), 188:1-188:21.
- [3] Erin Cherry and Celine Latulipe. 2014. Quantifying the Creativity Support of Digital Tools through the Creativity Support Index. *ACM Trans. Comput.-Hum. Interact.* 21, 4 (2014), 21:1-21:25.
- [4] Donald Dunagan, Shulin Zhang, Jixing Li, Shohini Bhattasali, Christophe Pallier, John Whitman, Yiming Yang, and John Hale. 2022. Neural correlates of semantic number: A cross-linguistic investigation. *Brain and Language* 229, (June 2022), 105110.
- [5] Upol Ehsan, Pradyumna Tambwekar, Larry Chan, Brent Harrison, and Mark O. Riedl. 2019. Automated rationale generation: a technique for explainable AI and its effects on human perceptions. In *Proceedings of the 24th International Conference on Intelligent User Interfaces (IUI '19*), March 17, 2019, New York, NY, USA. Association for Computing Machinery, New York, NY, USA, 263–274.
- [6] Yuanning Han, Ziyi Qiu, Jiale Cheng, and RAY LC. 2024. When Teams Embrace AI: Human Collaboration Strategies in Generative Prompting in a Creative Design Task. In *Proceedings of the CHI Conference on Human Factors in Computing Systems (CHI '24*), May 11, 2024, New York, NY, USA. Association for Computing Machinery, New York, NY, USA, 1–14
- [7] Zhiting He, Jiayi Su, Li Chen, Tianqi Wang, and RAY LC. 2025. "I Recall the Past": Exploring How People Collaborate with Generative AI to Create Cultural Heritage Narratives. Proc. ACM Hum.-Comput. Interact. 9, CSCW 108 (April 2025), 30.
- [8] Been Kim, Martin Wattenberg, Justin Gilmer, Carrie Cai, James Wexler, Fernanda Viegas, and Rory Sayres. 2018. Interpretability Beyond Feature Attribution: Quantitative Testing with Concept Activation Vectors (TCAV). In *Proceedings of the 35th International Conference on Machine Learning*, July 03, 2018. PMLR, 2668–2677. Retrieved January 3, 2024 from https://proceedings.mlr.press/v80/kim18d.html
- [9] Naoko Koide-Majima, Shinji Nishimoto, and Kei Majima. 2024. Mental image reconstruction from human brain activity: Neural decoding of mental imagery via deep neural network-based Bayesian estimation. *Neural Networks* 170, (February 2024), 349–363.
- [10] Vivian Lai, Yiming Zhang, Chacha Chen, Q. Vera Liao, and Chenhao Tan. 2023. Selective Explanations: Leveraging Human Input to Align Explainable AI. Proc. ACM Hum.-Comput. Interact. 7, CSCW2 (October 2023), 357:1-357:35.
- [11] RAY LC. 2021. Imitations of Immortality: Learning from Human Imitative Examples in Transformer Poetry Generation. In 10th International Conference on Digital and Interactive Arts (ARTECH 2021), 2021, New York, NY, USA. Association for Computing Machinery, New York, NY, USA, 1–9.
- [12] RAY LC. 2023. HUMAN ENOUGH: A Space for Reconstructions of AI visions in Speculative Climate Futures. In *Proceedings of the 15th Conference on Creativity and Cognition (C&C '23*), June 19, 2023, New York, NY, USA. Association for Computing Machinery, New York, NY, USA, 217–222.
- [13] RAY LC. 2023. TOGETHER ENOUGH: Collaborative Constructions of Adaptations to Climate Futures. In *Companion Publication of the 2023 ACM Designing Interactive Systems Conference (DIS '23 Companion*), July 10, 2023, New York, NY, USA. Association for Computing Machinery, New York, NY, USA, 55–59.
- [14] Jixing Li, Shohini Bhattasali, Shulin Zhang, Berta Franzluebbers, Wen-Ming Luh, R. Nathan Spreng, Jonathan R. Brennan, Yiming Yang, Christophe Pallier, and John Hale. 2022. Le Petit Prince multilingual naturalistic fMRI corpus. *Sci Data* 9, 1 (August 2022), 530.
- [15] Yanheng Li, Long Bai, Yaxuan Mao, Xuening Peng, Zehao Zhang, Antoni B. Chan, Jixing Li, Xin Tong, and RAY LC. 2024. Affecting Audience Valence and Arousal in 360 Immersive Environments: How Powerful Neural Style Transfer Is? In Virtual, Augmented and Mixed Reality, 2024, Cham. Springer Nature Switzerland, Cham, 224–243.
- [16] Guoyang Liu, Jindi Zhang, Antoni B. Chan, and Janet Hsiao. 2023. Human Attention-Guided Explainable AI for Object Detection. *Proceedings of the Annual Meeting of the Cognitive Science Society* 45, 45 (2023).
- [17] Sijia Liu, RAY LC, Kexue Fu, Qian Wan, Pinyao Liu, and Jussi Holopainen. 2024. Dreamscaping: Supporting Creativity By Drawing Inspiration from Dreams. In *Proceedings of the 16th Conference on Creativity & Cognition (C&C '24*), June 23, 2024, New York, NY, USA. Association for Computing Machinery, New York, NY, USA, 93–99.
- [18] Yuqian Sun, Xuran Ni, Haozhen Feng, RAY LC, Chang Hee Lee, and Ali Asadipour. 2022. Bringing Stories to Life in 1001 Nights: A Co-creative Text Adventure Game Using a Story Generation Model. In *Interactive Storytelling*, Mirjam Vosmeer and Lissa Holloway-Attaway (eds.). Springer International Publishing, Cham, 651–672.
- [19] Daijin Yang, Yanpeng Zhou, Zhiyuan Zhang, Toby Jia-Jun Li, and RAY LC. 2022. AI as an Active Writer: Interaction strategies with generated text in human-AI collaborative fiction writing. In *Joint Proceedings of the IUI 2022 Workshops:* APEx-UI, HAI-GEN, HEALTHI, HUMANIZE, TExSS, SOCIALIZE, March 2022. CEUR-WS Team, 56–65. Retrieved June 1, 2023 from https://scholars.cityu.edu.hk/en/publications/ai-as-an-active-writer(d901f5a2-0600-422f-b588-db5a59871961).html

- [20] J.D. Zamfirescu-Pereira, Richmond Y. Wong, Bjoern Hartmann, and Qian Yang. 2023. Why Johnny Can't Prompt: How Non-AI Experts Try (and Fail) to Design LLM Prompts. In *Proceedings of the 2023 CHI Conference on Human Factors in Computing Systems (CHI '23)*, April 19, 2023, New York, NY, USA. Association for Computing Machinery, New York, NY, USA, 1–21.
- [21] Yuhan Zeng, Yingxuan Shi, Xuehan Huang, Fiona Nah, and RAY LC. 2025. "Ronaldo's a poser!": How the Use of Generative AI Shapes Debates in Online Forums. In *Proceedings of the CHI Conference on Human Factors in Computing Systems (CHI '25)*, April 26, 2025, New York, NY, USA. Association for Computing Machinery, New York, NY, USA, 18.
- [22] Shuhua Zhou, Xiao Fan Liu, Fiona Fui-Hoon Nah, Simon Harrison, Xinzhi Zhang, Shanshan Zhen, Dannii Yeung, Janet Hsiao, Ray Lc, Antoni Chan, Xiaohui Wang, Crystal Jiang, Fen Lin, Jixing Li, Andus Wong, Leanne Chan, Bert George, and Ping Li. 2024. Understanding and Fighting Scams: Media, Language, Appeals and Effects. In *HCII 2024 Late Breaking Papers*, July 03, 2024. Springer. . Retrieved July 9, 2024 from https://scholars.cityu.edu.hk/en/publications/publication(8353c704-5e4a-476f-8e8a-9d80f28207b5).html