

Dear Selection Committee,

It is a pleasure to recommend Dr Meihan Tong, my post-doctoral colleague at Tsinghua University and YinQing Technology since 2022. Working side-by-side on field-facing initiatives—including a recent project in which we built a dual-source retrieval-augmented-generation pipeline to distill the key factors affecting human–machine collaboration efficiency in smart ports from both academic literature and first-hand interview transcripts—I have witnessed her remarkable ability to translate cutting-edge research into robust, production-ready solutions.

Beyond technical prowess, she is a natural mentor; junior engineers routinely credit her patient explanations of transformer internals and her meticulous code reviews for their rapid growth. Her commitment to the broader research community is equally strong: she has served as a reviewer for multiple rounds of the ACL Rolling Review (ARR), delivered invited talks on AI-agent design and large-language-model writing assistants, and authored several popular-science reports that help non-specialists adopt AI responsibly and effectively. These outreach efforts underscore her conviction that cutting-edge technology should be both trustworthy and widely accessible.

Finally, Meihan’s commitment to ethical and efficient AI is a hallmark of her work. She routinely runs bias audits on every new data set, balances training corpora to mitigate demographic skew, and adds fairness-evaluation checkpoints to our continuous-integration pipeline, ensuring that real-world deployments uphold rigorous ethical standards.

In parallel, she spearheaded our efforts to accelerate LLM inference, implementing 4-bit quantisation, dynamic batching, and speculative decoding to achieve a three-fold speed-up while preserving output quality. This dual focus—guarding against bias and pushing the limits of low-latency inference—has re-defined our engineering best practices. Coupled with her deep technical acumen, reliability under pressure, and team-first ethos, these contributions make Meihan an exceptional asset to any organisation.

Best regards,

*Ms Chengcheng Kang*

Lead Machine-Learning Engineer, Tsinghua University and YinQing Technology