## **Unified Reinforcement and Imitation Learning for Vision-Language Models**

Byung-Kwan Lee† NVIDIA, KAIST byungkwanl@nvidia.com Ryo Hachiuma NVIDIA rhachiuma@nvidia.com Yong Man Ro KAIST ymro@kaist.ac.kr

Yu-Chiang Frank Wang NVIDIA, National Taiwan University frankwang@nvidia.com Yueh-Hua Wu NVIDIA krisw@nvidia.com

- Problem / objective
  - Objective: Small VLMs with text generation performance comparable to large VLMs
- Contribution / Key idea
  - Unified Reinforcement and Imitation Learning (RIL)