

(a) Adjust pose/head to focus



(b) Turn to the active speaker

D. Customized active face extraction: (a)-(e)



(c) Capture faces by Ameca's camera



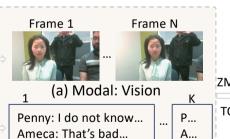
(d) Detect faces



(e) Extract active faces

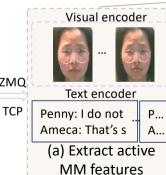


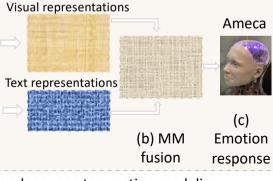
A. Multimodal, multiparty, affective human-robot conversation



(b) Modal: Language

B. On-robot multimodal perception





C. On-edge vision-language to emotion modeling