

Research Group for Bio-Embodied Physical AI

Goals & Expected Impact	<p>“Building a next-generation physical-AI ecosystem that integrates AI, robotics and bio-technologies.”</p> <ul style="list-style-type: none">· Develop and train specialists in bio-embodied AI to foster a sustainable ecosystem where humans, robots, technologies, and society coexist harmoniously.· Demonstrate and disseminate publicly perceptible AI technologies—such as emotionally intelligent robots and digital therapeutics—to lay the groundwork for a globally recognized AI convergence hub. <p>(Core technologies) advanced AI modelling & decision-making; safe/reliable AI; autonomous robot locomotion; human–robot interaction; high-level manipulation; data/AI security; digital-health data analytics.</p>	
Outstanding Post-doctoral Training Strategy	Recruitment	<ul style="list-style-type: none">· Ph.D. with a strong passion for pioneering research in multimodal foundation models, mutualistic AI systems, embedded intelligence, and trust-enhanced security architectures are encouraged to apply.· offer up to KRW 30 million additional salary per year through the joint-PI system.
	Development	<ul style="list-style-type: none">· Join our world-class research program with competitive salary (KRW 90M+) and full support for housing, visa, and family relocation.· Benefit from faculty-track opportunities, startup support, and interdisciplinary collaboration.· Access exclusive infrastructure including supercomputing and semiconductor fabs.· Enhance your career through global mentoring, joint PI supervision, and vibrant research community.
Partner Organisations	Domestic	<ul style="list-style-type: none">· Furiosa AI, Rebellions, Sphere AX, 10Million, Intertek, Davio, AiV, Farmity, Future Drive, AIRS· DGIST, UNIST, KAIST, GIST, Seoul National Univ.
	Overseas	<ul style="list-style-type: none">· Google DeepMind, Apple, Amazon, ByteDance· UIUC, Georgia State University

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