

IACIS 2026 Keynote Speaker

Woohyun (Austin) Kang, CEO

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<http://brainworks.co.kr/about/>

From Generative AI to Agentic AI: Building Practical, Trustworthy, and Domain-Specific AI Solutions



Woohyun (Austin) Kang is the CEO of BrainWorks, an AI and big data specialist company dedicated to solving real-world operational problems rather than focusing purely on technology. Under his leadership, the company focuses on deeply understanding customer challenges and delivering practical AI solutions that integrate seamlessly into actual workflows.

Woohyun (Austin) champions a philosophy centered on field-ready applicability, sustainable value, and a collaborative lifecycle approach spanning data collection and cleaning through model validation, monitoring, and continuous improvement. His core technological principles include:

- **Problem-First Approach:** Prioritizing precise problem definition over tech trends.
- **Lean AI Culture:** Rapidly iterating learning and improvement to deploy services quickly.
- **Responsible AI:** Designing with security, privacy protection, and governance as defaults to ensure trustworthy AI.

Recognizing that AI cannot be applied uniformly across every sector, Austin guides BrainWorks in leveraging cross-industry experience—spanning manufacturing, agents, healthcare, and smart cities—to deliver tailored, cost-effective, and flexible AI architectures. Through this vision, BrainWorks continues to drive tangible productivity gains, improved decision-making, and risk reduction for its partners.

In addition to his industry leadership, Woohyun (Austin) has extensive experience in designing and leading specialized Industrial AI and Physical AI programs with multiple universities. These programs bridge academia and industry by bringing real-world experience and field-proven know-how into university education to cultivate practice-ready AI professionals.