



## Workshop 3: AI in Haptics

**Organizer(s):** Seungjae Oh (Kyung Hee University), Sang Ho Yoon (KAIST), and Seokhee Jeon (Kyung Hee University)

We live in the era of AI. Despite recent technical leaps in AI, its role in the field of haptics has remained relatively limited. This workshop aims to introduce and share recent haptic studies that are closely related to AI. In the first session, speakers will share their experiences applying AI models—ranging from early pioneering convolutional neural networks to recent large-scale vision-language models—to the design and analysis of haptic systems. Following the presentations by researchers in the community, the workshop will feature an interactive discussion session on noteworthy agendas, such as promoting the use of AI in haptics, exploring future directions, and reflecting on the role of AI in haptics (or vice versa). Join us for this open workshop, where experts will explore the opportunities and challenges of AI-driven haptic research through engaging talks and discussions. We hope this workshop will provide valuable insights and knowledge about AI to the haptics community.

Workshop Website: <https://ai-in-haptics.netlify.app>