

**[WB3] (Special Session) Robotics and Education: What We Should Know about Students before Applying Robotics Technology to Educational Practice?**

Time: 14:30 ~ 16:10

Room: Room 3 (Halla Hall 3)

Session Co-Chairs: Namin Shin (Dongguk Univ., Korea)

Tatsuya Nomura (Ryukoku Univ., Japan)

- 14:30-15:10**      **WB3-1 Learning about, from, and with Robots: Students' Perspectives**  
*Namin Shin and Sangah Kim (Dongguk Univ., Korea)*
- 15:10-15:30**      **WB3-2 A Study on External Form Design Factors for Robots as Elementary School Teaching Assistants**  
*HyeJin Ryu, Sonya S. Kwak, and MyungSuk Kim (KAIST, Korea)*
- 15:30-15:50**      **WB3-3 Implications on Humanoid Robots in Pedagogical Applications from Cross-Cultural Analysis between Japan, Korea, and the USA**  
*Tatsuya Nomura (Ryukoku Univ., Japan), Takayuki Kanda (ATR Intelligent Robotics and Communication Labs., Japan), Tomohiro Suzuki (JSPS Research Fellow and Toyo Univ., Japan), Jeonghye Han (Cheongju Nat'l Univ. of Education, Korea), Namin Shin (Dongguk Uni*
- 15:50-16:10**      **WB3-4 A Robot in a Playroom with Preschool Children: Longitudinal Field Practice**  
*Hideki Kozima and Cocoro Nakagawa (Nat'l Inst. of Information, Japan)*