

Geonho CHA

PERSONAL DATA

DATE OF BIRTH: 29th July 1991
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EDUCATION

MAR. 2013 - PRESENT **Cyber-Physical Systems Lab., Seoul National University**
Ph.D. Student in Electrical and Computer Engineering
Advisor: Prof. Songhwai Oh

MAR. 2009 - FEB. 2013 **Seoul National University**
B.S. in Electrical and Computer Engineering (Cum Laude)
GPA: 3.82/4.30

PUBLICATIONS

International Journal

- Hyeongseok Oh, **Geonho Cha**, and Songhwai Oh, "Samba: A Real-Time Motion Capture System Using Wireless Camera Sensor Networks," *Sensors*, vol. 14, no. 3, pp. 5516–5535, Mar. 2014.

International Conference

- Donghoon Lee, **Geonho Cha**, Ming-Hsuan Yang, and Songhwai Oh, "Individualness and a Determinantal Point Process for Pedestrian Detection", in Proc. of the IEEE European Conference on Computer Vision (ECCV), Oct., 2016.
- **Geonho Cha**, Joonsig Gong, and Songhwai Oh, "SmartPTA: A Smartphone-Based Human Motion Evaluation System," in Proc. of the IEEE International Conference on Cyber-Physical Systems, Networks, and Applications (CPSNA), Aug. 2014.

RESEARCH INTERESTS

- Non-rigid Structure from Motion
- Human Pose Estimation
- Deep Learning