

## **International Symposium on Human Welfare Engineering for Smart-Aging**

Date and Time: 13:00–17:00 (tentative), Monday, March 9, 2020

Venue: Large meeting room, 2nd floor, Research building No. 1  
Group of Electrical Eng., Communication Eng., Electronic Eng., and  
Information Eng. (ECEI), Tohoku University  
6-6-05, Aramaki Aza Aoba, Aoba-ku, Sendai, Miyagi 980-8579, Japan

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Opening remarks: Dr. Makoto Yoshizawa, Professor, Tohoku University  
Director, Human Welfare Engineering Division, Smart Aging Research Center

### **Part-I: Invited talks**

1. Dr. Zeng-Guang Hou, Professor, Deputy Director, Chinese Academy of Science  
✧ Title: Development of care technologies by computational intelligence
2. Dr. Makoto Osanai, Professor, Osaka University  
✧ Title: Multimodal analysis for understanding brain function expression mechanisms
3. Dr. Norihiro Sugita, Associate Professor, Tohoku University  
✧ Title: Continuous health monitoring for elderly people using video plethysmography
4. Dr. Xiaoyong Zhang, Assistant Professor, National Institute of Technology, Sendai College  
✧ Title: Development of Computer-Aided Diagnosis Using Deep Learning

### **Part-II: Oral presentations**

Closing remarks: Dr. Noriyasu Homma, Professor, Tohoku University  
Human Welfare Engineering Division, Smart Aging Research Center

Sponsor: Human Welfare Engineering Division, Smart Aging Research Center  
Co-sponsor: Systems Control of Study Groups on Electrical Communication  
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