

# IEEE SMC Hiroshima Chapter Invited Special Talk

**Date:**

5 Nov. 2016

**Time:**

11:30 to 12:45

**Location:**

Etajima Community  
Center

2-17-1, Etajima-cho  
Koyou, Etajima City,  
Hiroshima, Japan

<http://www.city.etajima.hiroshima.jp/cms/maps/show/114>

**Space is limited**

Free to participate, but the registration is required. Please contact us by e-mail:

ieee-smc-hiroshima-exec@smc-hiroshima.info.hiroshima-cu.ac.jp

## Toward Further Innovation in Human-Machine Systems

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### *Abstract*

Human-machine system (HMS) is an intelligent system in which a human operator cooperates and/or shares the functions with an automated machine in achieving a target task, such as an automobile, an airplane, a wearable robot, and so on. In this talk, the outline of HMSs is introduced and discussed with some state-of-the-art researches in order to find what we should/could do for further innovation in HMSs.

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