# 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.hiro shima.jp/cms/maps/show/1 14

#### Space is limited

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

ieee-smc-hiroshimaexec@smchiroshima.info.hiroshimacu.ac.jp

## **Toward Further Innovation in Human-Machine Systems**

# Prof. Yoshiyuki Tanaka

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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-theart researches in order to find what we should/could do for further innovation in HMSs.

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