

**2019 IEEE/SICE  
International Symposium on System Integration  
(SII2019)**

**Sorbonne Université, Paris, France**

**January 14-16, 2019**

**Special Session on**

**“Recent progress in human factors”**

**organized by**

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Abstract of proposed special session:

The area of human factors focuses on the *fit* between users, equipment, and environment. Rapid progress in and wide applications of human factors theory, methods, and technologies have been made across a wide range of disciplines. This special session provides a place for researchers and engineers discussing and exchanging new results and ideas pertaining to human factors and related areas.

Brief description of the area of interest with special focus on why we should believe this is an interesting and significant topic?

Human Factors is the key concept to develop an aspect of production systems, and now it is expanding to human support systems. It basically depends on various technologies, and not only the physical but also psychology aspects should be considered. In particular, Robotics and Intelligent system are core technologies for developing the such systems or considering human factors along with the rapid progress in bioscience, sensing, information science, big data, AI, control engineering, etc., Therefore the topic related human factors is interesting and significant.

Topics of interest include, but are not limited to:

Health-care system, Human-system interaction, Human-support system, Human understanding, Industrial engineering, Man-machine interface, Mechatronics and control, Robotics, Sensing and recognition

Sponsoring: IEEE IES Technical Committee on Human Factors (TC-HF)

**Submissions Procedure:** All the instructions for paper submission are included in the conference website <http://www.sii2019.org> . A good quality paper may be considered for publication in IEEE Transactions on Industrial Informatics subjects to further rounds of review