

2019 IEEE International Conference on Industrial Cyber-Physical Systems (ICPS2019)
2019 IEEE International Conference on Multisensor Fusion and Integration for
Intelligent Systems (MFI2019)

Howard Hotel Taipei, Taiwan

May 6-9, 2019

**Special Session on
“Intelligent Wearable Systems for Human Health Monitoring”
organized by**

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Call for Papers

Theme: Intelligent wearable systems represent a real opportunity for meeting special requirements of various populations. They are capable of realizing online daily physiological monitoring on the wearer's health and well-being using close to the body sensors distributed on the whole fabric surface without requiring additional electronic devices. They can provide new data-based services to the target population (aged people, disabled people, soldiers, security personnel, athletes, etc.) for managing and optimizing their daily activities, such as physical exercise control, geo-localization, monitoring and forecasting of chronological

pathologies, food nutrition control, stress and depression forecasting and control, and risk minimization for illness, injury, and inconvenient.

Topics of interest include, but are not limited to:

- Development of medical miniature and flexible sensors
- Development of imbedded systems for heal monitoring
- Design of wearable systems (textile design and electronic integration)
- Wearable medical decision support systems
- Wearable systems and medical big data mining
- Wearable systems and human-machine interaction/cooperation



Submissions Procedure: All the instructions for paper submission are included in the conference website <http://icps19.org/final-paper-submission>

Deadlines:

Reception of full paper: November 30, 2018

Paper acceptance notification: January 31, 2019

Editor-in-Chief: Prof. Dr.-Ing; Dipl.-Ing Ren C. Luo

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