



# International

*Innovation in Knowledge Based and Intelligent  
Engineering Systems*



## INVITED SESSION SUMMARY

**Title of Session: Digital IT Architecture in Healthcare**

**Name of Chair:**

Dr Yoshimasa Masuda, Carnegie Mellon University, Australia  
Prof Shuichiro Yamamoto, Nagoya University, Japan

**Details of Session:**

Digital Healthcare is a promising growing field. It is very important to define and make architectures for Internet of Things, Big data as well as Cloud/Mobile IT in consideration with values of business, society in Healthcare Enterprise Architecture. The purpose of this invited session is to share latest trends, new innovative ideas, new architecting methods and advanced research results in Digital Healthcare fields.

List of topics of interest

- Healthcare Innovation
- Data platforms in Healthcare (Electronic Healthcare Record, Electronic Medical Record, etc.)
- Medical Internet of Things
- Big data in Healthcare, Pharmaceutical industry
- Predictive Analytics on Cloud and Mobile IT platforms
- Healthcare management on Cloud and Mobile IT platforms
- Healthcare EA
- Security, Privacy in data platforms and applications in Healthcare
- Internet of Things in Healthcare
- Telehealth
- Healthcare Service Delivery on digital platforms
- Technology Enabled Healthcare Services

Please submit your 5 to 10 page paper using the conference web page.

<http://inmed-19.kesinternational.org/prose.php>

Important Dates and Deadlines

Submission of Papers: 28 Feb 2019  
Notification of Acceptance: 11 March 2019  
Upload Final Publication Files: 20 March 2019  
Conference Sessions: 17 - 19 June 2019

Publication: Accepted papers will be published by Springer in a volume of the Book Series entitled:  
“Smart Innovation, Systems and Technologies Series”

<http://www.springer.com/series/8767>

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