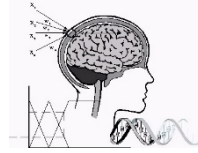




International

*Innovation in Knowledge Based and Intelligent
Engineering Systems*



INVITED SESSION SUMMARY

Title of Session: Digital Architecture and Economics for Internet of Things, Big data, Cloud and Mobile IT in Healthcare

Name of Chair:

Yoshimasa Masuda, Carnegie Mellon University, USA

Donald Shepard, Brandeis University, USA

Shuichiro Yamamoto, Nagoya University, Japan

Details of Session:

Digital healthcare is a promising growing field with economic effectiveness. 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 and society in healthcare enterprise architecture, that will bring a number of benefits and profit from standpoints of economy. The purpose of this invited session is to share original trends, new innovative ideas, new architecting methods, economic analysis 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.)
- predictive analytics on cloud and mobile it platforms
- healthcare management on cloud and mobile it platforms
- economic analysis in digital healthcare fields
- internet of things in healthcare
- medical internet of things
- big data in healthcare (clinical decision support system, etc.)
- telehealth, CPOE (computerized physician order entry)
- healthcare service delivery on digital platforms
- healthcare robotics
- robotics with digital platforms in healthcare
- technology enabled healthcare services

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

<http://inmed-20.kesinternational.org/prose.php>

Important Dates and Deadlines

Submission of Papers: 10 Feb 2020

Notification of Acceptance: 28 Feb 2020

Upload Final Publication Files: 10 March 2020

Conference Sessions: 17 - 19 June 2020

Publication: Accepted papers will be published by Springer in a volume of the Book Series entitled:

“Smart Innovation, Systems and Technologies Series”

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

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