IEEE

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2020 IEEE INTERNATIONAL WORKSHOP ON
Metrology for Industry 4.0 & IoT

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CNR - NATIONAL RESEARCH COUNCIL
HEADQUARTERS - **Piazzale Aldo Moro**

METROIND4.0&IoT

CALL FOR PAPERS for the Special Session on

SYSTEM ENGINEERING IN A HEALTHCARE

System engineering is immensely influencing every aspect of everyday's life. A minimum requirement for healthcare equipment is the high capability in term of functionality and compatibility and low-cost affordability. Therefore, healthcare systems are under extreme pressures to meet requirement deemed from various sources. Many healthcare challenges have been solved by system engineering approach.

MAIN TOPICS

Topics of interest include, but are not limited to:

- Human-centered Design within Healthcare Framework
- Human-Machine Systems
- Usability and User Experience
- Processes Designs
- Human computer interaction within Healthcare Framework
- HCI Design Theories and Methods
- Usability Engineering
- Human-data Interaction
- User Experience (UX) Design

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- Computers and Healthcare IT
- Data Modeling
- Requirement Engineering
- System Modeling

www.metroind40iot.org/special-session-26
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