2019 IHSED
International

2nd International Conference on Human Systems Engineering and Design: Future Trends and Applications University der Bundeswehr München Munich, Germany

Call for Papers

16-18 September, 2019

www.ihsed.org
You are cordially invited to participate in the 2nd International Conference on Human Systems Engineering and Design: Future Trends and Applications (IHSED 2019) which will be held at the Universität der Bundeswehr München, Munich, Germany, September 16-18, 2019.

IHSED 2019 Conference aims to provide a global forum for presenting and discussing novel design and systems engineering approaches, tools, methodologies, techniques, and solutions for integrating people, concepts, trends and applications in all areas of human endeavor in industry, economy, government, and education, including but not limited to energy, transportation, urbanization and infrastructure development, digital manufacturing, social development, human health, sustainability, new generation of service systems, as well as safety, risk assessment, healthcare, and cybersecurity in both civilian and military contexts.

IHSED 2019 Conference will focus on advancing the theory and applications for integrating human requirements as part of an overall system and product solution, by adopting a human-centered design approach that utilizes and expands on the current knowledge of user-centered design and systems engineering supported by cognitive software engineering, data analytics, simulation and modeling, and next generation visualizations. This interdisciplinary conference will also expand the boundaries of the current state-of-the-art by investigating the pervasive complexity that underlies the most profound problems facing contemporary society today. All submitted papers will be peer-reviewed by three independent referees from the International Editorial Board. Papers in the theoretical category should deal with theories, models, concepts, and structures; papers in the generic category should present research results of broad applicability; and papers in the applied category should show how research is translated into technological innovations.

Selected areas and topics of interest include but are not limited to:

- IHSED 1: Human-Centered Design
- IHSED 2: Innovative Materials for Product Development
- IHSED 3: Systems Design and Human Diversity
- IHSED 4: Safety Engineering and Systems Complexity
- IHSED 5: Sports Design and Sports Medicine
- IHSED 6: Biomechanics, Health Disease and Rehabilitation
- IHSED 7: Human Cyber Physical Systems Interactions
- IHSED 8: Business, Design and Technology

CONFERENCE ADMINISTRATION
United States of America
admin@ihsed.org

In order to provide a greater opportunity for more people to present at the conference, each accepted paper with multiple co-authors should have a different conference registrant. However, co-authors may appear on multiple papers.

For inclusion in the IHSED 2019 Conference Proceedings and Publication, at least one registration per submission is required by 31 May 2019. Students registering and paying “Student Rates” must submit an official letter (in English) from their University or School, duly signed and stamped, indicating their current student status. This document must be submitted when registering. Please send a scanned copy of this letter to admin@ihsed.org

All submissions should be done through our website: www.ihsed.org

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* If your submission was invited by a particular Session Chair, please mark as such and include their name when submitting.

** Since frequently the intent of posters is to convey late-breaking scientific news and work in progress, they will be promptly peer reviewed as they are received.