The 1st International Conference on Maritime IT Convergence

"Accelerating Convergence of Maritime and Terrestrial Communications for the 6G Era"

September 22-23, 2022 | Sono Calm, Jeju Island, Korea

GENERAL INFORMATION

The International Conference on Maritime IT Convergence (ICMIC) will be inaugurated in 2022 with aims to promote convergence activities of maritime and terrestrial communications as well as related wireless communications. Recognizing that maritime communications will usually involve ship-to-ship and ship-to-shore communication, maritime ICT technologies will bring some mature but still evolving terrestrial wired/wireless communication technologies to its own use for future smart maritime communications. More specifically, the conference will focus on addressing challenges of maritime communications with ICT convergence or advanced wireless communications over various industrial sectors, academia and practice engineers. The conference will include keynote speech sessions, invited special sessions and technical paper sessions.

RELATED TOPICS:

Potential topics in this conference include, but not limited to:

- Maritime wireless communications
- Maritime artificial intelligence and machine learning
- 6G, 5G and LTE-Advanced networks
- Autonomous driving
- Remote control
- Unmanned aerial vehicle
- Underwater wireless communications
- Machine-to-machine and D2D communications
- Military communication technologies
- Satellite communications
- Internet of Things
- Mobile Cloud Computing
- Mobile S/W and Data Science
- Big Data and Smart Computing
- Deep Learning-based Object Recognition
- Behavior Pattern Awareness
- VR, AR
- Metaverse Applications
- Indoor Positioning and Navigation Systems
- Smart Factory
- u-Healthcare Systems, Bio-informatics & Its Applications
- Smart Cities
- Vehicular Information and Communication Technologies
- Intelligent Transportation Systems
- Encryption and Security for ICT Convergence
- Block Chain

SUBMISSIONS

ICMIC invites the submissions of original, unpublished research works that are currently not under review.

- Full paper: 4 pages
- Recent results: 1 page

Detailed formatting and submission guidelines are available at the conference website at http://icmic-conf.org.

PRESENTATION

The accepted paper will be presented in an oral session. All accepted papers will appear in the ICMIC 2022 proceedings only if at least one of the authors register the conference to present the paper.

JOURNAL PUBLICATION

Extended versions of selected papers will be invited for publication in SCIE indexed journals such as ICT Express, Electronics, International Journal of Sensors, Wireless Communications and Control and other journals.

IMPORTANT DATES:

- Paper submission deadline: July 31, 2022
- Notification of acceptance: August 15, 2022
- Camera ready deadline : August 31, 2022
- Author registration deadline: August 31, 2022

Contact:

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