

ПОВІДОМЛЕННЯ

Інформаційне повідомлення щодо проведення п'ятої Міжнародної конференції «INTERNATIONAL CONFERENCE ON COMPUTER SCIENCE, ENGINEERING AND EDUCATION APPLICATIONS» – ICCSEEA2022



Шановні колеги! 21 – 21 лютого 2022 року планується проведення п'ятої Міжнародної конференції «International Conference on Computer Science, Engineering and Education Applications» (ICCSEEA2022).

Основні напрямки і секції (робочою мовою конференції):

Area 1: Computer Science and Software Engineering

1. Big Data and Database Technologies
2. Data Mining and Knowledge Recovery
3. Knowledge Management and Knowledge Engineering
4. Evolutionary Computing and Genetic Algorithms
5. Neural Networks
6. Bayesian Networks
7. Fuzzy Systems, Soft Computing and Fuzzy Control
8. Formal Methods and Tools
9. Programming Languages
10. Software Modelling
11. Business Process Reengineering
12. Engineering of Embedded and Real-time Software
13. Reengineering, Reverse Engineering
14. Engineering Secure Software
15. Trusted Computing
16. Safety and Security Critical Software
17. Information Security and Privacy Protection
18. Ubiquitous Computing

19. Internet of Things and Web of Things
20. Image and Signal Processing
21. Data Acquisition, Normalization, Analysis, and Visualization
22. Algorithms, Models, Software, and Tools in Bioinformatics
23. Biomedical Imaging, Image Processing, and Visualization
24. Multimedia Technologies
25. Augmented and Virtual Reality
26. Human-Computer Interaction
27. Distributed Computer Systems
28. Computer Systems and Networks
29. Parallel and Distributed Computing
30. Information Technology and Information Systems

Area 2: Engineering

1. Robotic Systems and Technologies
2. Intelligent Mechatronics and Robotics
3. Process Automation
4. Intelligent Automation
5. System Theory and Control Theory
6. Nonlinear Systems and Control
7. Industrial Electronics
8. Electronics Engineering
9. Bioelectrical and Neural Engineering
10. Biomaterials and Biomedical Optics
11. Biomedical Devices, Sensors, and Artificial Organs
12. Biomedical Robotics and Mechanics
13. Rehabilitation Engineering and Clinical Engineering
14. Health Monitoring Systems and Wearable System
15. Bio-signal Processing and Analysis
16. Biometric and Bio-measurement
17. Electrical Engineering and Smart Grids

Area 3: Education

1. Knowledge Management in e-Learning
2. Research Perspectives for e-Learning
3. Virtual and Distance Education
4. Online Learning Environments
5. Collaborative Approaches and Technologies
6. Learning and Content Management Systems
7. Big Data in Education and Learning Analytics
8. Mobile Teaching and Learning Technologies

9. Educational Games and Simulations
10. Virtual Reality Learning Environment
11. Augmented Reality in Education
12. Educational Multimedia
13. Emerging Technologies for Learning and Teaching
14. Open Education
15. Networked Learning
16. Instructional Design and Technology
17. Formal and Informal Learning Research

Більш детальна інформація на сайті конференції:

<https://www.icics.net/conf/2022/ICCSEEA2022/>.