



**ICAISD 2021**  
International Conference  
on Advanced Information Scientific  
Development

# CALL FOR PAPERS

TOPIC OF CONFERENCE

## Innovating Scientific Learning for Deep Communication

Thursday - Friday,  
**5-6 August, 2021**

# ICAISD 2021

2<sup>nd</sup> International Conference  
on Advanced Information Scientific  
Development

## Keynote Speaker



Prof. Zainal A. Hasbiuan  
General Chair of Indonesia  
(APTIKOM), Indonesia



Prof. Dr. Sunny Joseph Kalayathankal  
Jyothi Engineering College, Jyothi Hills,  
India



Prof. Dr. Dorien De Tombe  
Delft Technical University,  
Netherlands



Prof. Dr. Herman Mawengkang  
Universitas Sumatera Utara,  
Indonesia



Prof. Gerhard W. Weber  
Poznan University of Technology,  
Poland

All accepted papers will be published in proceedings, index by Scopus

The topic of this conference, namely :

### 1. Computer Science

- Algorithms
- Data Compression
- Image Processing
- Machine Translators
- Cloud computing
- Machine Learning
- Network Security and Cryptography
- Artificial Intelligence and Machine Learning
- Knowledge Discovery and Data Mining
- Context Aware Computing
- Ubiquitous Computing
- Computer Security
- Computer Vision
- Personal Computing
- Mobile Ubiquitous
- Combinatorics
- Data Warehousing
- Mathematical Science

### 3. Mobile Multimedia

- Mobile Computing
- Mobile Multimedia Platforms
- Mobile Aware Applications
- Mobile CSCW (computer-supported cooperative work)
- Mobile Multimedia Applications & Services
- Mobile and Multimedia Markets and Business Models
- Mobile Multimedia Network Traffic Engineering
- Mobile Operating Systems
- Mobile Multimedia Communications
- Mobile Multimedia Software Architecture
- Mobile Multimedia Interfaces

### 2. Computer Engineering and Computer Systems

- Embedded System
- Real Time Design
- Internet of Things
- Computer Architecture
- Wireless and Sensor Devices
- Routing and Internetworking
- Biomedical Informatics and Computation
- Autonomic and Trusted Computing
- Mobile and Ubiquitous Computing
- Information and its Technical Education
- Formal and Distributing Computing
- Virtual Reality and Visualization
- High-Performance Computing
- Wireless Sensor Networks
- Data Science
- Computational Modeling
- Forecasting Model

### 4. Information Technology, Information Systems and Information Management

- Human-Computer Interaction
- IS Adoption and Diffusion
- e-Commerce and m-Commerce
- ICT in Education
- Methods, Tools and Human Factors in IS/IT Management
- Social Media in Business and Society
- Digital Health Informatics
- IS Strategy, Governance, and Sourcing
- Information Systems in Developing Countries: Making a World of a Difference
- Economics and Value of IS and Information System in Accounting
- Managing Organizational or IT Competencies in the Enterprise Systems Environment
- Value-Based ICT Innovation and Sustainability Digital
- Information Systems as a Global Gateway
- Crowdsourcing and Internet on Retrieval (Big Data)
- IT Governance and Business Alignment
- Managing IS Projects and IS Development
- Advancing Theories and Theorizing in IS Research
- Business Analytics and Decision Support
- Diversity and Inclusion in the IT Workforce

### 3. Software Engineering

- Dependability and Reliability
- Workforce and Remote Engineering
- Service Oriented Computing
- Formal Methods and Theories
- Verification, Validation, Testing, and Analysis
- Industrial Engineering
- Software Engineering and Knowledge Engineering
- Ontology Web and Knowledge Management
- Component Based Development and Reuse
- Global Software Engineering Projects
- Finance Engineering
- Applications and Tools
- Mobile Social Media
- Application Tuning for performance
- Industry-Academia Collaboration
- Entrepreneurship and Software Business
- Modern Development Methods

### Registration Fee & Payment

#### Indonesian Participant

- Presenters : IDR 2.000.000,-
- Non-Presenters : IDR 750.000,-

#### International Participant

- Presenters : \$ 200
- Non-Presenters : \$ 100

### Scopus<sup>®</sup>

#### IOP Publishing

To be submitted to IOP  
Publishing for possible  
indexing by Scopus

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### Paper Acceptance

Paper Submission Due April 15, 2021  
Notification of Paper Acceptance June 15, 2021  
Camera Ready Due June 30, 2021  
Final Registration Due July 14, 2021  
Conference Day August 05-06, 2021

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