

## **General Information of IJIACE**

### **Bibliographic Information**

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### **Contact Information**

#### **Global Vision Press**

Head Office: PO Box 5074, Sandy Bay Tasmania 7005, Australia

Email: journal@gvpress.com.au

### **Publication and Update**

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### **Aim and Scope**

Our Journal provides a chance for academic and industry professionals to discuss recent progress in the area of ICT-aided architecture and civil engineering.

To bridge the gap of users who do not have access to major databases where one should pay for every downloaded article; this online publication platform is open to all readers as part of our commitment to global scientific society.

### **Journal Topics**

The main topics include but will not be limited to: (Excellent surveying works, summary or introduction of new or fresh idea in these areas are welcome, too).

- Advanced Computing in Civil Building and Urban Engineering
- Advanced technology on building and infrastructure rehabilitation technique
- Architecture & Urban planning
- Assessment of Building and Infrastructure performance
- Augmented and Virtual Reality for Civil and Building Engineering
- Building and Infrastructure Rehabilitation and Maintenance
- Building Materials and Structures
- Building Renovation and Energy Efficiency
- Coastal and Harbor Engineering
- Computational Mechanics
- Computational Methods in Civil Engineering
- Computer Simulation for Civil and Building Engineering
- Computer Supported Collaborative Design and Construction
- Computer-Aided Design, Construction and Management
- Computer-Aided Education and Training
- Computer-based Monitoring and Maintenance of Infrastructure
- Computer-based Structural Control
- Computing for Conceptual Design
- Construction Education

- Construction Planning Control and Risk Management
- Construction Simulation Visualization and Product Modeling
- Construction technology economy and management
- Contracting and Legal Issues
- Data Sensing and Analysis
- Decision Support Systems
- Digital processing for historic building rehabilitation and maintenance
- Disaster Preparedness Response and Recovery with IT
- Distributed Computing in Engineering
- Earthquake Engineering
- Environmentally Sustainable Design and Construction
- Fire Protection Thermoinsulation and Renovation of Buildings
- Geomatics Engineering
- Geotechnical Engineering
- GIS for Civil Building and Urban Engineering
- High-rise and Underground Building Engineering
- History of Civil Engineering
- Human Computer Interaction and Graphics
- Hydraulic Engineering
- Hydrotechnical engineering
- Image Processing
- Information Technologies and Ecology
- Information Technologies in Construction
- Information Technologies in Transport Engineering
- Infrastructure Management
- Intelligent Construction Site
- Knowledge Management and Information Technology
- Labor Safety in Construction
- Management on building and infrastructure maintenance
- Multi-Agents Systems
- Organizational and Labor Issues
- Process Modeling and Simulation
- Product Modeling and Simulation
- Road & Bridge Engineering
- Smart Building and Smart City
- Smart Material for Building and Infrastructure Repair
- Structural Engineering
- Structural Health Monitoring System
- Structural Mechanics and Physics
- Supervision and Control of Maintenance and Repair Strategy
- Testing and Inspection
- Transportation Engineering
- Urban Engineering and Economy
- Wind Engineering

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