

Foreword
Organizing Committee
Working Committee
International Program Committee

Plenary Speech

Keynote Lecture

Session A1 Future Outlook for Automation & Robotization in Civil Engineering
Session A2 OS: Automation & Robotization in Marine Construction (1)
Session A3 OS: Automation & Robotization in Marine Construction (2)
Session B1 Design and Construction Information System
Session B2 Design, Planning and Management System
Session B3 Construction Planning and Management Methods
Session C1 OS: Robotic House- Robots and Ambient Intelligence for Amenity Life
Session C2 Construction Robot (1)
Session C3 Construction Robot (2)
Session A4 Planning and Management (1)
Session A5 Planning and Management (2)
Session A6 OS: Automation and Robotization in Construction Maintenance and Inspection
Session A7 Information Technology in Construction Management
Session B4 OS: Advanced Production Technologies of Industrialized Houses
Session B5 OS: Interdisciplinary Study on Construction Management and Engineering
Session B6 OS: RT and IT in Construction (1)
Session B7 OS: RT and IT in Construction (2)
Session C4 OS: Autonomous Systems for Construction
Session C5 Mobile Robot Navigation
Session C6 Robot Control System (1)
Session C7 Robot Control System (2)

Special Lecture

Session A8 Sensing and Imaging Technology in Construction Management
Session A9 Automation and Robotization in Civil Engineering (1)
Session A10 Automation and Robotization in Civil Engineering (2)
Session A11 Automation and Robotization in Civil Engineering (3)
Session B8 Logistics and Robot Control Technology
Session B9 Building Construction Application System
Session B10 Knowledge Engineering and Management Technology
Session B11 IT Usage Management System
Session C8 Plant and Dismantling
Session C9 Autonomous Robotic System
Session C10 Construction Planning and Management Methods