



CALL FOR PAPERS

ICCASDEA 2022
Sep 06-07, 2022
Prague, Czechia

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICCASDEA 2022 : International Conference on Computer-Aided Structural Design and Engineering Applications is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Computer-Aided Structural Design and Engineering Applications. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

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| Computer-aided construction management | GPS-based systems for survey check of road alignments |
| Construction, environmental and information technologies | GPS navigation and guidance systems for construction industry |
| Engineering performance improvement using hybrid artificial intelligence systems | The use and future potential of GIS based approaches to building design and building management |
| Life-cycle integrated management information system of construction project | Decision model for the selection of demolition techniques |
| Information reuse mechanism for a management information system | Developing expert systems for project procurement |
| Mobile communications for construction management | Support system for project management and production of concrete precast elements |
| Computer-aided-construction-management | A survey management system for advanced building construction |
| Virtual planning environment based on internet | Characterize concrete demand in bored-pile construction through simulation |
| Modeling of complicated structures in a virtual reality environment | Agent-based specification and procurement of construction products |
| Landslide and structural deformation monitoring | Integrated construction management system for the building and construction industries |
| Ultra high resolution remote sensing for urban information systems and 3D city modeling | Knowledge management and organizational learning in construction companies |
| Data Model and 3D Visualization of Underground Pipeline | Knowledge-based decision support system for construction cost management |

