

**Call for papers**  
**Architectural Engineering and Design Management;**  
**Special issue on Integrated Design & Delivery Solutions**

**Guest editors Dr. Matthijs Prins and Robert Owen**

Integrated Design and Delivery Solutions use collaborative work processes and enhanced skills, with integrated data, information, and knowledge management to minimize structural and process inefficiencies and to enhance the value delivered during design, build, operation, and across projects. IDDS build on BIM, incorporating advances in the training and employment of people, together with supporting new technologies. The successful use of IDDS involves changes in each of the project phases from conceptual planning and business case formulation to all stages of the supply chain: design, construction, commissioning; operation; retrofit; and decommissioning. For each of these phases, key changes in the structure and culture of the project team from the different firms involved create a favourable context for IDDS. This special issue of the AEDM journal focuses on the design and engineering phases of IDDS within construction projects.

The suggested themes are:

- Requirements for integrated design and engineering processes
- Nature of integrated design and engineering solutions, including barriers and enablers.
- Measurement of enhanced value by IDDS in design and engineering
- Identification of the paradigm shift required in design and engineering for adopting IDDS.
- Changing roles in design and engineering while implementing IDDS.
- Best practice examples and case studies of implementing IDDS like projects in design and engineering.
- Organisational and cultural changes required to ensure the delivery of maximum value delivery for all IDDS participants

This list is not exhaustive, interested authors are encouraged to contact the guest editors with alternative proposals if they wish. As background information, the CIB IDDS White Paper is available at: [http://heyblom.websites.xs4all.nl/website/newsletter/0909/idds\\_pub.pdf](http://heyblom.websites.xs4all.nl/website/newsletter/0909/idds_pub.pdf) Please kindly refer to this document while preparing your paper for consideration in this Special Issue.

The content of the paper must conform to the guidelines for the Architectural Engineering and Design Management journal.

All papers submitted will be subject to the normal refereeing process of the journal.

Detailed guidelines for submitting your paper can be found at:

[://www.earthscan.co.uk/Default.aspx?tabid=612](http://www.earthscan.co.uk/Default.aspx?tabid=612)

In addition please send one full printed copy to the Corresponding Guest Editor:

Dr Matthijs Prins  
Department of Real Estate & Housing  
Faculty of Architecture  
Delft University of Technology  
Julianalaan 134,  
2628 BL Delft  
The Netherlands  
Tel +31 (0) 6 55974339  
M.prins@tudelft.nl