

20th EG-ICE International Workshop on Intelligent Computing in Engineering 2013 (ICE13)

**Vienna, Austria
1-3 July 2013**

Editors:

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ISBN: 978-1-63439-549-6

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



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Programme

June 30th

19:00 Icebreaker

July 1st

8:00 Registration

9:00 Opening: Georg Suter, Ian Smith, Johannes Fröhlich, Rudolf Scheuven

9:30 Keynote 1: Ramesh Krishnamurti
Computational Design: A retrospective 1

10:15 – 10:45 Break

Session 1 **Machine Learning** Chair: Ian Smith

10:45 Gbolabo Ogunmakin, Jochen Teizer, Patricio Vela:
Quantifying Interactions Amongst Construction Site Machines 2

11:00 Christopher Kropp, Christian Koch, Markus König:
*Object Recognition in BIM Registered Videos for Indoor
Progress Monitoring 12*

11:15 Farrokh Jazizadeh, Burcin Becerik-Gerber, Mario Bergés, Lucio Soibelman:
Towards Passive Training for Non-Intrusive Load Monitoring 22

11:30 Pieter de Wilde, Yuming Sun, Godfried Augenbroe:
Quantifying the Performance Gap – an Initial Probabilistic Approach 32

11:45 – 12:15 Break

Session 2 **Design and Decision Support** Chair: Philipp Geyer

12:15 Leszek Kotulski, Adam Sędziwy, Barbara Strug:
Synchronization Mechanism for Graph Grammar Based Design 42

- 12:30** Y. Cengiz Toklu, Gabriel Bekdaş, Rasim Temür, Ş. Çağlar Toklu, Fatih Uzun:
Nonlinear Analysis of Structures by Total Potential Optimization Using Metaheuristic Algorithms (TPO/MA) 52
- 12:45** Andrzej Łachwa, Ewa Grabska, Grażyna Ślusarczyk:
Approximated Reasoning and Fuzzy Evaluation in a Design System 64
- 13:00** Michael Bittermann, Ozer Ciftcioglu, Mehul Bhatt, Carl Schultz:
Ambient Environment Analysis by Means of Perception 74
-

13:15 – 14:50 **Lunch Break**

Session 3 **Building Information Modeling I** Chair: Alcinia Zita Sampaio

- 14:50** Simon Daum, André Borrmann:
Boundary Representation-Based Implementation of Spatial BIM Queries 84
- 15:05** Filip Petrushevski, Miloš Šipetić, Georg Suter:
Conflict Management in a Personalized, Space Model Based Lighting Control System 95
- 15:20** Keyu Chen, Haijiang Li, Yacine Rezgui:
A BIM Governance Model for UK Construction Project Information Delivery 105
- 15:35** Wadhah Hatem, Alan Kwan, Samiaah Al-Tmeemy:
Degree of Collaboration Measurement in Face to Face and Computer Mediated Collaboration in Design 115
-

15:50 – 16:20 **Break**

Session 4 **Ontological Reasoning** Chair: William O'Brien

- 16:20** Mario Jerome Kofler, Felix Iglesias-Vazquez, Wolfgang Kastner:
An Ontology for Representation of User Habits and Building Context in Future Smart Homes 126
- 16:35** Jia Niu, Raymond Issa:
Taxonomy for the Domain Knowledge of Construction Contractual Relationships Between Owners and Contractors 136
- 16:50** Shangjie Hou, Haijiang Li, Yacine Rezgui:
A Framework of Ontology-driven Approach for Portal Frame Conceptual Design 146
- 17:05** Bernold Kraft, Wolfgang Huhnt:
Identifying Incorrectly Specified Objects for Specific Information Derivations in Digital Building Models 154

July 2nd

9:30 Keynote 2: Wolfgang Kastner
Building Automation Systems Integration 165

10:15 – 10:45 Break

Session 5 **Construction Management** Chair: Ioannis Brilakis

10:45 Maximilian Bügler, Henning Metzmacher, André Borrmann,
Christoph van Treeck:
*Integrating Feedback from Image Based 3D Reconstruction into
Models of Excavation Processes for Efficient Scheduling 166*

11:00 Alexandr Vasenev, Dan Ionita, Frank Bijleveld, Timo Hartmann, A. Dorée:
*Information Fusion of GNSS Sensor Readings, Field Notes, and
Expert's A Priori Knowledge 175*

11:15 Xiaowei Luo, William O'Brien, Fernanda Leite, James Goulet:
*Exploring Approaches to Improve the Performance of Autonomous
Crane Safety Monitoring with Imperfect Data in Location-aware
Wireless Sensor Networks 185*

11:30 – 12:00 Break

Session 6 **Building Performance Simulation** Chair: Timo Hartmann

12:00 Suman Giri, Mario Bergés:
*Towards Automatic Classification of Appliances: Tackling Cross
Talk in EMF Sensors Using Blind Source Separation Techniques 195*

12:15 Philipp Geyer:
*Design-oriented Coupling of System Models and Spatial Models
Crossing Multiple Scales for Energy Simulation in Building Retrofitting 204*

12:30 Haijiang Li, Yacine Rezgui, Chunfeng Yang, Bejay Jayan, Ioan Petri:
*Holistic Approach for Optimum Energy Management for Sport
Facilities 212*

12:45 Shih-Hsin Eve Lin, David Gerber:
*Designing In Performance: A Pedagogical Benchmark Experiment
of an Application of Multidisciplinary Design Optimization
Framework for Energy Performance Feedback 222*

13:00 – 14:35 Lunch Break

Session 7

Virtual and Augmented Reality

Chair: Alba Fuertes

- 14:35** Alcinia Zita Sampaio, Daniel Rosario
Maintenance of Painted Walls Supported on Virtual Environment 232
- 14:50** Kristian Schatz, Uwe Rüppel:
Game-based, Immersive Building Evacuation Analysis 243
- 15:05** Bin Wang, Haijiang Li, Yacine Rezgui, Hoang Ong:
Add One More Dimension to Building Conceptual Design-Fire Evacuation 252
-

15:20 – 15:50 Break

Session 8

Code Compliance Checking

Chair: Ewa Grabska

- 15:50** Sibel Macit, Mustafa Emre ilal, Murat Günaydın, Georg Suter:
Izmir Municipality Housing and Zoning Code Analysis and Representation for Compliance Checking 262
- 16:05** Tala Kasim, Haijiang Li, Yacine Rezgui, Tom Beach:
Generic Approach for Automating Standards and Best Practices Compliance for Sustainable Building Design 272
- 16:20** Mark Clayton, Philip Fudge, Jack Thompson:
Automated Plan Review for Building Code Compliance Using BIM 283

16:35 - 17:35 **EG-ICE General Assembly**

19:00 – 23:00 Conference Dinner

July 3rd

10:00 Keynote 3: Michael Gervautz
Augmented Reality – A Technology with Many Use Cases 293

10:45 – 11:15 Break

Session 9 **Data Sensing and Analysis** Chair: Pieter de Wilde

11:15 Kay Smarsly, Kincho Law, Dietrich Hartmann:
A Cyberinfrastructure for Integrated Monitoring and Life-Cycle Management of Wind Turbines 294

11:30 Habib Fathi, Ioannis Brilakis:
Piecewise Planar Stereo for 3D Reconstruction of Built Environments Using Point and Line Features 304

11:45 Gaudenz Moser, Ian Smith:
Detecting Leak Regions Through Model Falsification 314

12:00 Michael Kluge, Wolfgang Huhnt:
Sensor Based Monitoring of Construction Site Activities 323

12:15 – 13:45 Lunch Break

Session 10 **Building Information Modeling II** Chair: André Borrmann

13:45 Chi Zhang, Jakob Beetz, Bauke de Vries: *Towards Model View Definition on Semantic Level: A State of the Art Review 332*

14:00 Nick Nabholz, Manfred Breit:
Generation of 3D Building Models for Cost Estimation from “Real World” 2D Floor Plans 342

14:15 Tauscher, Raimar J. Scherer:
Utilizing Hierarchical Edge Bundles in Multi Model Visualization 351

14:30 Matthias Flurl, Horst Steuer, Ralf-Peter Mundani, Andreas Donaubauer, Ernst Rank, Thomas Kolbe:
Planning Inner-City-Railway-Tracks: Dynamic Integration of Geospatial Web Services in a Collaborative Multi-Scale Geometry Modelling Environment 361

14:45 – 15:15 Break

- 15:15** Akbar Javadi, Mohammed Hussain, Hany Abd-Elhamid, Mohsen Sherif:
Management of Seawater Intrusion in Unconfined Coastal Aquifers 371
- 15:30** Saied Zarrinmehr, Mohammad Rahmani Asl, Wei Yan, Mark Clayton:
Optimizing Building Layout to Minimize the Level of Danger in Panic Evacuation Using Genetic Algorithm and Agent-based Crowd Simulation 381
- 15:45** Shima Roshanzamir, Morteza Farhadian Dehkordi:
Developing a Tool for Generating, Optimising and Analysing Urban Morphology Considering Sky View Factor and Insolation: With a Comparative Case Study for Yazd 392

16:00 – 16:15 **Closing**

Additional Paper

Sushant Verma, Pradeep Devadass:
Adaptive [skins] - Use of Genetic Algorithms for Actuation System Optimization 402