3ʳᵈ International FIG Workshop on 3D Cadastres
25-26 October 2012, Shenzhen, China

Workshop Programme

By clicking on the title of a paper, or presentation, you can view or download the corresponding PDF document.

Legal Aspects

Changbin Yu, Lin Li, Shen Ying, Biao He, Zhigang Zhao and Yuan Wan **Presentation**
Designing a Title Certificate for the Chinese 3D Cadastre

Jenny Paulsson **Presentation**
Swedish 3D Property in an International Comparison

Efi Dimopoulou and Elikkos Elia **Presentation**
Legal Aspects of 3D Property Rights, Restrictions and Responsibilities in Greece and Cyprus

Gerhard Navratil **Presentation**
Combining 3D Cadastre and Public Law - An Austrian Perspective

Systems and Applications

Hrvoje Tomic, Miodrag Roic and Sinisa Mastelic Ivic **Presentation**
Use of 3D Cadastral Data for Real Estate Mass Valuation in the Urban Areas

Galina Elizarova, Sergey Sapelnikov, Natalia Vandysheva, Sergey Pakhomov, Peter van Oosterom, Marian de Vries, Jantien Stoter, Hendrik Ploeger, Boudewijn Spiering, Rik Wouters, Andreas Hoogeveen and Veliko Penkov
Presentation
Russian-Dutch Project "3D Cadastre Modelling in Russia"

Renzhong Guo,Ping Luo, Renrong Jiang and Weixi Wang **Presentation**
3D Cadastre Oriented Reconstruction of Administrative Procedure in Chinese Urban Land Management

Modelling

Renzhong Guo, Changbin Yu, Biao He, Zhigang Zhao, Lin Li and Shen Ying **Presentation**
Logical Design and Implementation of the Data Model for 3D Cadastre in China

Hun-Chin Chiang **Presentation**
Data Modelling and Application of 3D Cadastre in Taiwan

Dong-Hoon Jeong, Bong-Bae Jang, Ji-Yeong Lee, So-Il Hong, Peter van Oosterom, Kees de Zeeuw, Jantien Stoter, Christiaan Lemmen and Jaap Zevenbergen **Presentation**
Initial Design of an LADM-based 3D Cadastre - Case study from Korea

Alias Abdul Rahman, Peter van Oosterom, Teng Chee Hua, Khairul Hafiz Sharkawi, Edward Eric Duncan, Norsuhaibah Azri and Muhammad Imzan Hassan **Presentation**
3D Modelling for Multipurpose Cadastre

Organizational Aspects

Jantien Stoter, Peter van Oosterom and Hendrik Ploeger **Presentation**
The Phased 3D Cadastre Implementation in the Netherlands

Serene Ho and Abbas Rajabifard **Presentation**

Delivering 3D Land and Property Management: A Consideration of Institutional Challenges in an Australian Context

Victor H.S. Khoo **Presentation**
Towards "Smart Cadastre" that Supports 3D Parcels

Visualization

Shen Ying, Renzhong Guo, Lin Li and Biao He **Presentation**
Application of 3D GIS to 3D Cadastre in Urban Environment

Davood Shojaei, Abbas Rajabifard, Mohsen Kalantari, Ian D. Bishop and Ali Aien **Presentation**
Development of a 3D ePlan/LandXML Visualisation System in Australia

Diego Alfonso Erba and Mario Andrés Piumetto **Presentation**
Modern Representation Technologies for the Implementation of 3D Cadastres in Latin America

Chen Wang, Jacynthe Pouliot and Frédéric Hubert **Presentation**
Visualization Principles in 3D Cadastre: A First Assessment of Visual Variables

Technical Aspects

Rodney James Thompson and Peter van Oosterom **Presentation**
Validity of Mixed 2D and 3D Cadastral Parcels in the Land Administration Domain Model

Zhigang Zhao, Renzhong Guo, Lin Li and Shen Ying **Presentation**
Topological Relationship Identification in 3D Cadastre

Kean Huat Soon **Presentation**
A Conceptual Framework of Representing Semantics for 3D Cadastre in Singapore