Recent Researches in Urban Sustainability, Architecture and Structures

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Baltimore, MD, USA, September 17-19, 2013

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Calin Ciufudean
Sinan Melih Nigdeli
Dillip Das
Bensafi Abd-El-Hamid
Thomas Panagopoulos
Yang Zhang
Guoxiang Liu
Yamagishi Hiromitsu
Mir Mohammad Alavi Nikje
Chatrapatty Bhugwant
Mueen Uddin Awan
Anna Adamik
Jose Manuel Mesa Fernández
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Nikolaos Eliou
Ali Dashti Shafiei
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Dheeraj Joshi
Ahadollah Azami
Al Emran Ismail
Usama Awan
Grabara Janusz
Pablo Fdez-Arroyabe
Mohamed Mohamed Bizanti
Nikos Loukeris
Petr Hajek
Ioana Csaki Apostolescu
Karim Shirazi
Gebrail Bekdas
Francesco Rotondo
Francisco David Moya Chaves
Fadzli Bin Mohamed Nazri
Claudio Guarnaccia
Louis McNally
Konstantinos Vogiatzis
Ioana Diaconescu
# Table of Contents

Plenary Lecture 1: Economical (Un)Sustainability of Suburban Structures  
*Vladimira Silhankova*  
10

The Method of the Evaluation of Transport Systems Operation Safety  
*Piotr Bojar, Maciej Woropay, Yuriy Shalapko, Mirosław Szubartowski, Michał Bacior*  
11

Analysis of Costs Connected with Occurrence of Undesirable Road Events in the System of Municipal Transportation  
*Piotr Bojar, Maciej Woropay, Mirosław Szubartowski, Michał Bacior, Janusz Musiał*  
17

Availability of City Buses in the Municipal Transport System  
*Mirosław Szubartowski*  
22

Resources Management in Enterprises of Municipal Infrastructure  
*Ireneusz Bielski*  
26

Western and the Eastern Models of Economic Management in the Russian Urban Development  
*Ildar Ablaev*  
32

Analysis of Strategic Perspectives of Competitiveness of Kazan  
*Gafurov I. R., Bagautdinova N. G., Panasyuk M. V.*  
37

The Main Features of the Public-Private Partnership in Terms of Modernization in the Russian Economy  
*Ramil Ablaev*  
44

University Buildings Energy Efficiency Lighting Retrofit  
*Corey Dickens*  
47

Study of Tides Prediction for Malaysia Electricity Generation Purposes Using Matlab Simulink  
*P. N. I. Megat Shukri, N. L. Ramli, S. A. Ghani, S. A. Md Sharif*  
53

Roundabout Feasibility for Improving a University Campus Intersection, Using Microscopic Traffic Simulation Approaches  
*Daniel Corliss, Min-Wook Kang*  
58

Towards the Development and Management of Sustainable Urban and Rural Infrastructures in Osun State, Nigeria: Roads, Drainage, Water, etc  
*Oludare A. Owolabi*  
66

Assessment Framework for Runway Pavement Distress Location  
*Ervina Ahyudanari, Nasir Shafiq, Ibrahim Kamaruddin*  
74

Studying the Impacts of Vehicular Congestion and Offering Sustainable Solutions to City Living  
*Hellon G. Ogallo, Manoj K. Jha, Onan Marroquin*  
83
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large-Scale Assessment of Low Impact Development Retrofits for Baltimore, Maryland Using L-THIA LID</td>
<td>94</td>
</tr>
<tr>
<td>James G. Hunter, Dong Hee Kang</td>
<td></td>
</tr>
<tr>
<td>Long and Short Term Effects of the Baltimore Redline Rail System</td>
<td>101</td>
</tr>
<tr>
<td>Natasha N. Lyons, Manoj K. Jha</td>
<td></td>
</tr>
<tr>
<td>Examining the Opportunities Associated with Solar Roadways: Case Study of Interstate 95 in Baltimore</td>
<td>112</td>
</tr>
<tr>
<td>Joseph Moges, Manoj K. Jha</td>
<td></td>
</tr>
<tr>
<td>Building a Sustainability Index for Highway Infrastructures: Case Study of Flexible Pavements</td>
<td>122</td>
</tr>
<tr>
<td>Stella Osatohanmwen Obazee-Igbinedion, Manoj K. Jha, Oludare Owolabi</td>
<td></td>
</tr>
<tr>
<td>Environmental Quality in the City and Its Impact on Residential Housing Prices. An Example from the Czech Republic</td>
<td>136</td>
</tr>
<tr>
<td>Vladimíra Šilhánková, Michael Pondělíček, Lenka Milbachrová</td>
<td></td>
</tr>
<tr>
<td>Territorial Security in the Planning —Situation in the Czech Republic</td>
<td>143</td>
</tr>
<tr>
<td>Vladimíra Šilhánková, Michael Pondělíček</td>
<td></td>
</tr>
<tr>
<td>Economical (Un)Sustainability of Suburban Structures</td>
<td>149</td>
</tr>
<tr>
<td>Vladimíra Šilhánková</td>
<td></td>
</tr>
<tr>
<td>Public Spaces Transformation in Central European Transition Economy</td>
<td>155</td>
</tr>
<tr>
<td>Martin Maštálka, Vladimíra Šilhánková</td>
<td></td>
</tr>
<tr>
<td>Selected Issues Connected with Urban Transport Systems Operation</td>
<td>161</td>
</tr>
<tr>
<td>Muslewski Lukasz, Woropay Maciej, Dulcet Edmund, Julian Polański</td>
<td></td>
</tr>
<tr>
<td>Minimization of Environmental Impact of Sludge through Optimization of the Processing Methods</td>
<td>167</td>
</tr>
<tr>
<td>Bala Abarshi, Montier Kess, Seyedehsan Dadvar, Gbekeloluwa Oguntimein</td>
<td></td>
</tr>
<tr>
<td>Mechanical Properties and Shrinkage and Expansion Assessment of Rice Husk Ash Concrete and Its Comparison with the Control Concrete</td>
<td>179</td>
</tr>
<tr>
<td>Hamed Ahmadi Moghadam, Omolbanin Arasteh Khoshbin</td>
<td></td>
</tr>
<tr>
<td>Towards a Methodology to Guide the Spatial Change of Land Use In Terms of Value &quot;Using the Casual Loop Diagram&quot;</td>
<td>185</td>
</tr>
<tr>
<td>Mohamed M. El-Barmelgy, Ahmad M. Shalaby, Usama A. Nassar, Shaimaa M. Aly</td>
<td></td>
</tr>
<tr>
<td>Baltimore’s Un-built Domed Stadium for 100,000 Spectators: Technology “Transfer” or Technocratic “Collision”?</td>
<td>195</td>
</tr>
<tr>
<td>Jeremy Kargon</td>
<td></td>
</tr>
<tr>
<td>Layers of Rhetoric: Words, Images, and Banham &amp; Dallegret’s Environmental Bubble, circa 1965</td>
<td>202</td>
</tr>
<tr>
<td>Paul Lancaster</td>
<td></td>
</tr>
</tbody>
</table>
S. Lee, S. Garcia, X. Qian

Studying the Procedures of Sustainable Methods Concerning Optimization and Strengthening of Protective Coverings in the Historic Monument of “Takht-e Soleyman”
Ali Salehipour

Urban Streets Struggling to Survive: An Urban Design Solution
Mary Anne Alabanza Akers

Edward Durell Stone: Architectural Works in Asia & North Africa
Timothy Reinen

Authors Index
Economical (Un)Sustainability of Suburban Structures

Abstract: The article deals with analysis of infrastructure-needs of suburban areas and evaluation of their economical demands. An analysis of new transport and technical infrastructure construction needs in selected suburban area in the Czech Republic takes place either. Then, an analysis of outlays into building and operation of infrastructure is presented. The closing part is formed of comparison of outlays into building and operation of infrastructure in suburban areas and in traditional urban structures.

Brief Biography of the Speaker: Assoc. Prof. Vladimira Silhankova, Ph.D. studied at Technical University Brno and finished the Faculty of Architecture in 1994. She is the theorist of urbanism and regional development. She has been the head of wider research group since 2002 and has number of research results and published books e.g. Public Spaces in the Urban Planning Process, Re-conversion and Revival of Military Brownfields, Suburbanization as a Threat for Towns Operation or Sustainable Indicators for the Local Level. She is teacher of regional development, urbanism, and urban and strategic planning at College of Regional Development Prague.
## Authors Index

<table>
<thead>
<tr>
<th>Author</th>
<th>Page Numbers</th>
<th>Co-Author</th>
<th>Page Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abarshi, B.</td>
<td>167</td>
<td>Lyons, N. N.</td>
<td>101</td>
</tr>
<tr>
<td>Ablaev, I.</td>
<td>32</td>
<td>Marroquin, O.</td>
<td>83</td>
</tr>
<tr>
<td>Ablaev, R.</td>
<td>44</td>
<td>Maštálka, M.</td>
<td>155</td>
</tr>
<tr>
<td>Ahyudanari, E.</td>
<td>74</td>
<td>Milbachrová, L.</td>
<td>136</td>
</tr>
<tr>
<td>Akers, M. A. A.</td>
<td>226</td>
<td>Moges, J.</td>
<td>112</td>
</tr>
<tr>
<td>Aly, S. M.</td>
<td>185</td>
<td>Moghadam, H. A.</td>
<td>179</td>
</tr>
<tr>
<td>Bacić, M.</td>
<td>11, 17</td>
<td>Musiał, J.</td>
<td>17</td>
</tr>
<tr>
<td>Bagautdinova, N. G.</td>
<td>37</td>
<td>Muslewski, L.</td>
<td>161</td>
</tr>
<tr>
<td>Bielski, I.</td>
<td>26</td>
<td>Nassar, U. A.</td>
<td>185</td>
</tr>
<tr>
<td>Bojar, P.</td>
<td>11, 17</td>
<td>Obazee-Igbinedion, S. O.</td>
<td>122</td>
</tr>
<tr>
<td>Corliss, D.</td>
<td>58</td>
<td>Ogallo, H. G.</td>
<td>83</td>
</tr>
<tr>
<td>Dadvar, S.</td>
<td>167</td>
<td>Oguntimein, G.</td>
<td>167</td>
</tr>
<tr>
<td>Dickens, C.</td>
<td>47</td>
<td>Owolabi, O. A.</td>
<td>66, 122</td>
</tr>
<tr>
<td>Dulcet, E.</td>
<td>161</td>
<td>Panasyuk, M. V.</td>
<td>37</td>
</tr>
<tr>
<td>El-Barmelgy, M. M.</td>
<td>185</td>
<td>Polański, J.</td>
<td>161</td>
</tr>
<tr>
<td>Gafurov, I. R.</td>
<td>37</td>
<td>Pondělíček, M.</td>
<td>136, 143</td>
</tr>
<tr>
<td>Garcia, S.</td>
<td>209</td>
<td>Qian, X.</td>
<td>209</td>
</tr>
<tr>
<td>Ghani, S. A.</td>
<td>53</td>
<td>Ramli, N. L.</td>
<td>53</td>
</tr>
<tr>
<td>Hunter, J. G.</td>
<td>94</td>
<td>Reinen, T.</td>
<td>232</td>
</tr>
<tr>
<td>Jha, M. K.</td>
<td>83, 101</td>
<td>Salehipour, A.</td>
<td>216</td>
</tr>
<tr>
<td>Jha, M. K.</td>
<td>112, 122</td>
<td>Shafiq, N.</td>
<td>74</td>
</tr>
<tr>
<td>Kamaruddin, I.</td>
<td>74</td>
<td>Shalaby, A. M.</td>
<td>185</td>
</tr>
<tr>
<td>Kang, D. H.</td>
<td>94</td>
<td>Shalapko, Y.</td>
<td>11</td>
</tr>
<tr>
<td>Kang, M.-W.</td>
<td>58</td>
<td>Sharif, S. A. M.</td>
<td>53</td>
</tr>
<tr>
<td>Kargin, J.</td>
<td>195</td>
<td>Shukri, P. N. I. M.</td>
<td>53</td>
</tr>
<tr>
<td>Kess, M.</td>
<td>167</td>
<td>Šilhánková, V.</td>
<td>136, 143</td>
</tr>
<tr>
<td>Khoshbin, O. A.</td>
<td>179</td>
<td>Šilhánková, V.</td>
<td>149, 155</td>
</tr>
<tr>
<td>Lancaster, P.</td>
<td>202</td>
<td>Szubartowski, M.</td>
<td>11, 17, 22</td>
</tr>
<tr>
<td>Lee, S.</td>
<td>209</td>
<td>Woropay, M.</td>
<td>11, 17, 161</td>
</tr>
</tbody>
</table>