

Table of Contents

Chapter 1: Urban Planning and Management

Enhancing One Stop Centre in the Malaysian Planning System.....	3
<i>Marlyana Azyyati Marzukhi, Dasimah Omar, Oliver Ling Hoon Leh, Na'asah Nasrudin and Azfarnizam Jaafar</i>	
Study on the Construction Mode of Ecological and Sustainable Rain Flood in New Urban Area of China.....	9
<i>Caixia Kang, Qing Lu, Zhiheng Zhang, Qian Zhao and Huihui Nan</i>	
Guidelines for the Stable Development of Public Bus Transport in the City of Sofia.....	15
<i>Svetla Tzvetkova</i>	
Methodological Guidelines for the Sustainable Development of the Bulgarian Touristic Resorts through Reducing the Harmful Impact of Transport.....	21
<i>Elenita Velikova</i>	

Chapter 2: Resources and Energy

Data Preparation for GIS based Land Suitability Modelling: A Stepped Approach.....	29
<i>Shabir Hussain Khahro, Abd Nasir Matori, Imtiaz Ahmed Chandio and Mir Aftab Hussain Talpur</i>	
Electrical Energy Demand in Rural India - A Case Study of Arunachal Pradesh and Uttar Pradesh.....	35
<i>Anna-Kaarina Seppälä, Nabin Raj Gaihre and Rinald Pereira</i>	

Form Follows Environmental Energy: Ecological Heat In Contemporary Vernacular Architecture.....	42
<i>Meiting HE and Linxue LI</i>	

Chapter 3: Air and Climate

Data Driven Air Quality Prediction based on Mobile Measurement.....	51
<i>Enes Esatbeyoglu, Andreas Sass, Oliver Cassebaum and Sandro Schulze</i>	
IAQ in Conference Room whit Surveys.....	57
<i>Katarzyna Gladyszewska-Fiedoruk</i>	
Hourly Profiles of Air Pollution Variation in Selected Cities, Towns and Villages in Poland.....	61
<i>Robert Cichowicz and Artur Stelegowski</i>	
Study of Monsoonal Features Using Regional Climate Model over Heterogeneous Monsoon Dominated.....	68
<i>Rohit Srivastava and Ruchita Shah</i>	
Chapter 4: Environmental Science and Technology	
Hydraulic Simulation of Waterbird Habitat Reconstruction.....	75
<i>W P Huang, C Y Ku, L K Chien and C J Ye</i>	
Leaching Behavior of Cadmium through Compacted Granitic Residual Soil Using Column Infiltration Test.....	79
<i>Nur 'Aishah Zarime and Wan Zuhairi Wan Yaacob</i>	
Impact of Air Transport on the Noise Level in the City of Burgas.....	82
<i>Stela Todorova and Kaloyan Haralampiev</i>	
Public Participation as a Tool for Preserving the Environment.....	87
<i>Hen Friman, Yafa Sitbon, Ifaa Banner and Yulia Einav</i>	
Author Index.....	93