



# PLEA 2017 EDINBURGH

## *Design to Thrive*

## COMMUNITY ENERGY FORUM

Assembly Rooms Building: **West Drawing Room**  
**July 5th**

TIME min  
**12:30 - 14:30**

Chair:		<b>Andrew Peacock</b>			
1	12.30-12.40	10	1519	Inji Kenawy	Land Suitability Analysis for Wind Farms in Egypt
2	12.40-12.50	10	351	Aoi Yamada	Feasibility Study on Renewable Energy Use in the Island in the Seto Inland Sea
3	12.50-13.00	10	899	Priyanka Bendigiri	Achieving Energy Efficiency in Communities with Solar PV in the Developing Economy
4	13.00-13.10	10	938	Wenjing He	Energy Performance Plan Analysis in New Ecological City
5	13.10-13.20	10	1018	Liyang Fan	A Conceptual Framework for Optimal Urban Energy Planning Tool with an Intelligent System through Integration of BIM and GIS
6	13.20-13.30	10	1033	Yamamura Shinji	A Proposal of Comprehensive Urban Infrastructure Planning Model for Smart City Planning with GIS and 3D modeling—Case Study in Urban Area of Tokyo
7	13.30-13.40	10	1224	Daniela Maiullari	Building Scenarios in Urban Energy Transition: A trans-disciplinary method for integrated spatial energy design
8	13.40-13.50	10	1290	Raheal McGhee	Assessing policy constraints and technical feasibility of energy developments in cities
9	13.50-14.00	10	226	Tomasz Jasinski	Prediction of electricity demand with artificial neural networks – an example of the Ontario province in Canada and the Italian market
10	14.00-14.10	10	156	Lorna Kiamba	Community Energy Structures: The role of community engagement.
Ds	14.10-14.30	20			<b>DISCUSSION + Q&amp;A</b>