## International Workshop at Columbia University New York, USA 24<sup>th</sup> April, 2012 (Tuesday) «Global Energy and Ecology Initiatives» Discussion and Proposal

Venue: Davis Auditorium (Shapiro Center), Columbia University, New York, NY 10027, USA. Metro line 1, 116th
Station, http://www.columbia.edu/about\_columbia/map/mudd.html

**Program** 

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REGISTRATION		09:30-10:00 a.m.
OPEN CEREMONY		10:00-10:15 a.m.
Chairman:	Akan Rakhmetullin	
	Deputy Permanent Representative, Permanent	
	Mission of Kazakhstan to UN, USA	
Co-Chairman:	A.Zh.Zhussupbekov	
	Vice President of ISSMGE for Asia, ENU,	
	Kazakhstan, Invited Professor of Columbia	
	University, USA	
Moderator:	Prof. Hoe Ling	
	Columbia University, USA	
Welcome address:		
, , 61661116 tada1 6881	Akan Rakhmetullin	
	Deputy Permanent Representative, Permanent	
	Mission of Kazakhstan to UN, USA	
	Raimondo Betti	
	Chairman, Department of Civil Engineering &	
	Engineering Mechanics, Columbia University,	
	USA	
	A.Zh.Zhussupbekov  A.Zh.Zhussupbekov	
	Vice President of ISSMGE for Asia, ENU,	
	Kazakhstan, Invited Professor of Columbia	
	University, USA	
INVITED LECTURE 1		10:15-10:35 a.m.
Partnership Program "Green Bridge"		
Ruslan Bultrikov		
Councellor to the Ministe	er of Environment	
of the Republic of Kazak	hstan, Kazakhstan	
Discussion (questions and comments)		10:35-10:45 a.m.
INVITED LECTURE 2		10:45-11:05 a.m.
To grid or not to grid		
Vijay Modi		
Professor of Mechanical Engineering, Columbia University		
	Faculty, Columbia University	
Director Modi Research Group USA		

Discussion (questions and comments)	11:05-11:15 a.m.
COFFEE BREAK	11:15-11:30 a.m.
INVITED LECTURE 3	11:30-11:50 a.m.
International Expert Review of «Global Energy and Ecology Strategy for the XXI	
century»	
A.Zh.Zhussupbekov	
Vice President of ISSMGE for Asia, ENU, Kazakhstan, Invited Professor of	
Columbia University, USA	
Discussion (questions and comments)	11:50-12:00 p.m.
INVITED LECTURE 4	12:00-12:20 p.m.
Sustainable Development: Role of Geotechnology	
Dipanjan Basu	
Assistant Professor	
Department of Civil and Environmental Engineering	
University of Waterloo, Canada	
Discussion (questions and comments)	12:20- 12:30 p.m.
INVITED LECTURE 5	12:30-12:50 p.m.
Foundation Equipment for the Energy Revolution	
Gilbert Peel	
President, American Equipment and Fabricating Corp., East Providence Rhode	
Island, Executive Vice President, Soilmec North America, Inc., Houston Texas	
Marco Diego Medaglia	
Sales Director USA & Canada – Central & South America	
Soilmec S.p.A.(Trevi Group) – Cesena – Italy	10 50 10 00
Discussion (questions and comments)	12:50- 13:00p.m.
CONFIRMATION OF RESOLUTION OF WORKSHOP	13:00-13:15 p.m.
CLOSING CEREMONY	13:15-13:30 p.m.
FAREWELL LUNCH	13:30-14:30 p.m.



**Venue**: Davis Auditorium (Shapiro Center)

Columbia University, New York, NY 10027, USA, Metro line 1, 116th Station Contact person: Prof. Askar Zhussupbekov Mobile phone: +7-701-511-83-82