Tentative Program

2nd World Congress on

Wind & Renewable Energy

September 28-29, 2017 London, UK



Interactive Sessions | Keynote Lectures | Plenary Lectures | Workshops | Exhibitors | B2B Meetings

For available speaker slots

windenergy@enggconferences.com

Program at a Glance

Day 1

Morning Sessions	Reception/Registration	08.00-09.00	
		Time	General Session
	Least of 3 Keynote/Plenary Talks	09.00-09.15	Inaugural Address
		09.15-09.45	Keynote/Plenary Talk 1
		09.45-10.15	Keynote/Plenary Talk 2
		10.15-10.45	Keynote/Plenary Talk 3
	Panel Discussions/Group Photo		
	Coffee/Tea Break 10.45-11.00 (Networki		
	11.00-12.40	5 Speakers (20 Mins Each)	
Evening Sessions	**Lunch Break 12.40-13.30**		
	13.30-15.30	6 Speakers (20 Mins Each)	
	Coffee/Tea Break 15.30-15.45 (Networki		
	15.45-17.25	5 Speakers (20 Mins Each)	

19 Speakers for **Day 1**

Day 2

	Time	Session 1	Session 2
Morning Sessions	09.00-10.40	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Coffee/Tea Break 10.40-10.55 (Networking)		
	10.55-12.35	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Evening Sessions	**Lunch Break 12.35-13.25**		
	13.25-15.05	**5 Speakers (20 Mins Each)**	**5 Speakers (20 Mins Each)**
	Poster Sessions		
	Coffee/Tea Break 15.05-15.20 (Networking)		
	15.20-17.00	**5 Speakers (20 Mins Each)**	**5 Speakers (20 Mins Each)**
	Closing Ceremony		

40 Speakers on **Day 2**

Conference Highlights

- Wind Power Technology
- Wind Turbines Instrumentation
- Wind Farms Construction
- Wind Safety Measures
- Impact of wind energy on environment
- Hydro Power Technology
- Renewable &Sustainable energy
- Solar Power Technology
- Global trends in Renewable energy Commercialization & Investment
- Third Generation Wind Power
- Ocean Energy
- Challenges in renewable energy



Glimpses of Wind & Renewable Energy 2016













Glimpses of Wind & Renewable Energy 2016













Glimpses of Wind & Renewable Energy 2016













Glimpses of Wind & Renewable Energy 2016











Plan your Trip to London



Big Ben: London's iconic national timepiece



Buckingham Palace: Home of the British Queen and state rooms.



London at Night Time



Palace of Westminster: Iconic home of UK parliament.



London Eye: Iconic riverside observation wheel.

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580th Conference

Scientific Program

World Congress and Exhibition on

Wind & Renewable Energy

July 28-30, 2016 Berlin, Germany



Hosting Organization: Conference Series LLC
2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA
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windenergy@conferenceseries.com

Scientific Program

Day 1 July 28, 2016

Registrations

Experience I + II

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Opening Ceremony

Keynote Forum

Title: Advances in morphing wind turbine blade for wind energy conversion
Asfaw Beyene, San Diego State University, USA
Title: An Innovative Solution for Large Unit Capacity Wind Energy Converters Offshore
Peter Jamieson, University of Strathclyde, UK

Coffee Break @ Main Lobby

Title: Feasibility study on a fabric-covered wind turbine blade
Jae-Sung Bae, Korea Aerospace University, Korea

Sessions:
Wind Power Technology | Wind Turbines Instrumentation | Wind Safety Measures |Hydro Power Technology
Renewable & Sustainable Energy

Session Introduction

Session Chair: Asfaw Beyene, San Diego State University, USA
Session Co-Chair: Modour Zgoul, American University of Madaba, Jordan

Title: Condition Based Maintenance of Offshore Wind Turbines - Identification of critical operation conditions & determination of the next oil exchange by 24/7 Monitoring of Oil Quality, Oil Aging and Additive Consumption
Manfred Mauntz, cmc Instruments GmbH, Germany
Title: A software package for maintenance management of wind turbines
Yashwant Sinha, Robert Gordon University, United Kingdom
Title: Domestication of Wind Energy Through Integration of House-hold Fan
Bijon Kumar Sil, The Awesome Place (TAP), Singapore
Title: Capabilities of wind turbine ground test facilities – Benefits from standardizing test methods of blade and nacelle test centre around the world
Dennis Bosse, RWTH Aachen University, Germany
Title: Thermo graphic rotor blade inspection from larger distances – A promising tool for the maintenance of wind turbines
Rainer Krankenhagen, Federal Institute for Materials Research and Testing, Germany

Group Photo

Lunch @ Element I+II Restaurant

Work shop on An Innovative Solution for Large Unit Capacity Wind Energy Converters Offshore
Peter Jamieson, University of Strathclyde, UK

Coffee Break @ Main Lobby

Young Researchers Forum

Title: Development and Structural Numerical Analysis of Light Shell with Frame Diffusor
Tomasz Szafranski, Military University of Technology, Poland
Title: One and Double Sided Coupling Methods for Structural Analysis of Wind Power Blades
Michał Tomaszewski, Military University of Technology, Poland
Title: The effect of grid resolution on large - eddy - simulations for the atmospheric boundary layer
Ioannis Bouras, University of Sheffield, UK

Sessions:

Title:The impact of the yaw error on the performance of a horizontal axis wind turbine
Daniele Vitali, Marche Polytechnic University, Italy
Title: Optimization Wind Power Production in Cold Climate and Icing in Canada
Mohammad Sadegh Eslamipour, Mapna Generator, Iran
Title: Design, Construction, Simulation and Performance Evaluation of a Guadua Angustifolia Solar-Electric Vehicle
Jose Alejandro Posada, Pascual Bravo University Institute, Colombia

Panel Discussion

Day 2 July 29, 2016

Experience I + II

Keynote Forum

Title: Technological Advances in Grid Code Compliance, High Penetration and Drive Train Diagnostics of Wind Energy Conversion Systems
Syed Islam, Curtin University, Australia
Title: DBD Plasma Flow Control on Wind Turbine Blades
David Greenblatt, Technion - Israel Institute of Technology, Israel

Sessions:
Wind Farms Construction | Solar Power Technology | Global trends in Renewable Energy Commercialization & Investment
Third Generation Wind Power | Ocean Energy

Session Introduction

Session Chair: Dennis Bosse, RWTH Aachen University, Germany
Session Co-Chair: A D Thirumoorthy, Chief Technical Advisor, Indian Wind Power Producers Association (IWPA)

Title: The effect of the upstream wind conditions on the performance of a vertical axis wind turbine
Ioannis Bouras, University of Sheffield, UK
Title: Improving power forecasting in wind turbines using neural networks
Bartolomé Manobel Ponce, Universidad de La Serena, Chile
Title: Wind derivatives pricing issues
Yeny E. Rodríguez, ICESI University, Colombia
Title: Advanced Control for Wind Turbine Grid Connection Requirements
Nicolò Gionfra, Laboratoire des Signaux et Systèmes, France

Coffee Break @ Main Lobby

Title: Computational Aerodynamics Optimization of Wind Turbine's Blade Twist Angle
Moudar Zgoul, American University of Madaba, Jordan
Title: Assesment of Sub-Synchronous Resonance in Series Compensated Type 3 Wind Power Plant
V.B.Virulkar, Govt. College of Engineering Amaravati (MS), India
Title: Large Scale Integration of Renewable Energy in the Grid,Tamilnadu State's Experience
P.R. Muralidharan, Superintending Engineer, Renewable Energy Management Centre, Tantrnasco
Title: Case study of Power Quality Survey in Wind Farms
A.D.Thirumoorthy, Chief Technical Advisor, Indian Wind Power Producers Association (IWPA), India
Title:Transient and Steady-State Stability Analysis of SMIB Power System Embraced with Highly Penetrated PV Generator
Mohammad S. Widyan, The Hashemite University, Jordan

Lunch @ Element I+II Restaurant

Work shop on Domestication of Wind Energy Through Integration of House-hold Fan
Bijon Kumar Sil, The Awesome Place (TAP), Singapore

Coffee Break @ Main Lobby

Title: Combining offshore energy production in multi-use combinations: Lessons learned from Europe
Stuiver Marian, Senior researcher at Wageningen University and Research Centre, Netherlands

Poster Presentations 16:50-17:30

WRE 01 **Title: Study on Characteristic Analysis of Generator System according to Parameter Variations of Wind Turbine**
Gap-Jin Han, Dong-A University, KOREA

WRE 02 **Title: Change in surface wind speed and its implication for wind energy over Taiwan simulated by WRF nested with ECHAM5/MPIOM**
Chuan-Yao Lin, Academia Sinica, Taiwan

WRE 03 **Title: Development of Small Wind Turbine Adopting Folded-Plate Blades and testing the performance of blades with one and two straight folded lines**
Churchill Saoke, Jomo Kenyatta University of Agricuture and technology, Kenya

WRE 04 **Title: Structural modeling of a horizontal axis wind turbine.**
Mohammad Sheibani, Ferdowsi Univeristy of Mashhad, IRAN

Energy and the climate change: One counter-face
Mohi El Din Kuku Bakheet, Alzaiem Alazhari University, Sudan
Title: Seawind 6- The complete offshore wind energy system to lower the CoE
Martin Jackubowski, Seawind Ocean Technology B.V., The Netherlands

Panel Discussion & Certificate Distribution

Day 3 July 30, 2016

Extended Networking Session & Lunch

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2nd World Congress and Expo on

Recycling

July 25-27, 2016 Berlin, Germany

Scientific Program



Hosting Organizations: Conference Series LLC
2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA
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Registrations

Experience I+ II

conferenceseries.com

Opening Ceremony

Keynote Forum

Introduction

Title: Carbon-enhanced manufacturing supporting recycling of CO_2
Dominik Rohrmus, Siemens AG, Germany

Title: RAC-PP- Recycled aggregates for concrete: Progress and Problems
Enric Vazquez Ramonich, Universitat Politecnica de Catalunya, Spain

Title: Recycling of wastes in traditional ceramic manufacturing
F Andreola, University of Modena and Reggio Emilia, Italy

Networking & Refreshments @ Main Lobby

Title: Case studies of recycled materials in pavements and footpaths
Arul Arulrajah, Swinburne University of Technology, Australia

Presentation on PROMETIA @ 11:35-11:50

Session 1: Industrial Waste Recycling | Waste Management Techniques | E-Waste Recycling and Management

Session Chair: **Nour-Eddine Menad**, BRGM, France

Session Co-Chair: **Enric Vazquez Ramonich**, Universitat Politecnica de Catalunya, Spain

Session Introduction

Title: WEEE-ReStraM - Recycling of strategic metals from wastes of electric and electronic equipments
Nour-Eddine Menad, BRGM, France

Title: Nanofiltration for removing toxicity of industrial waste waters
Sébastien Déon, Université de Bourgogne Franche-Comté, France

Title: Obtaining of selective porous materials from recycling of industrial waste coal fly ash for applications in environmental protection
E David, National Institute for Cryogenic and Isotopic Technologies, Romania

Title: A nearly closed environmental friendly process for recovering metals with high yield and purity from spent hydrodesulphurization catalysts
Helena Maria Vieira Monteiro Soares, University of Porto, Portugal

Group Photo

Lunch Break @ Element I+II Restaurant

Title: Utilization of recycled polyurethane foam and ground tire rubber for asphalt modifications: Basic and rheological properties
M Sulyman, Gdansk University of Technology, Poland

Title: A study on the MSWI fly ash modifying for inorganic gel of cement admixtures
Sue-Huai Gau, Tamkang University, Taiwan

Title: Recycling of municipal incinerator fly ash by electric arc furnaces of steel mini mills
Gordon C C Yang, National Sun Yat-Sen University, Taiwan

Title: Re-use of polypropylene fiber admixed recycled aggregates in concrete
Ilker Bekir Topcu, Eskisehir Osmangazi University, Turkey

Title: Recovery of zinc from EAF dust by hydrometallurgical route with sulphuric acid as leachant
Kamalesh K Singh, Banaras Hindu University, India

Networking & Refreshments @ Main Lobby

Title: Coal ash as an efficient chemical fixation reagent and scrubber for toxic chemical wastes and its incorporation in industrial concrete for civil engineering projects
Haim Cohen, University of Ariel, Israel

Title: Abrasion and water absorption properties of polypropylene fibre-reinforced recycle aggregated concrete
Hasan Baylavli, Hitit University, Turkey

Title: Recycling approaches of waste cathode ray-tube in China

Fu-Shen Zhang, Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences, China

Title: Evaluation of lipid productivity by *Rhodosporidium toruloides* under non-sterile condition from a mixture of distillery and domestic wastewaters

Hojae Shim, University of Macau, China

Title: Life cycle assessment of the pyrometallaurgical and hydrometallurgical recycling routes used in rare earth recycling: A case study of NdFeB magnets

Gwendolyn Bailey, KU Leuven, Belgium

Title: Selecting water balance covers as landfill final covers

Preecha Apiwantragoon, Chulachomklao Royal Military Academy, Thailand

Panel Discussion

Day 2 July 26, 2016

Experience I+ II

Keynote Forum

Title: Recycle nutrients today for a better tomorrow

Sirpa Kurppa, Natural Resources Institute Finland, Finland

Title: Food waste collection and recycling for renewable biogas fuel production in Hong Kong

Irene M C LO, The Hong Kong University of Science and Technology, China

Title: From waste CRT glasses to foam glass: A case study to re-use electric and electronic end of life materials

François O Méar, Lille North of France University, France

Networking & Refreshments @ Main Lobby

Title: Recycling of carbon fibre: Re-use and Re-manufacture

Gary Leeke, Cranfield University, UK

Special Session on: Recycling system and technologies towards circulatory economy

Session Chair: Takashi Nakamura, Tohoku University, Japan

Session Introduction

Title: Recycling of critical metals for circulatory economy in Japan

Takashi Nakamura, Tohoku University, Japan

Title: Novel metal recycling process by applying intelligent comminution and sorting

Shuji Owada, Waseda University, Japan

Title: Physical concentration of tantalum from WEEEs

Chiharu Tokoro, Waseda University, Japan

Title: Overall optimizing of automobile recycling system in Japan

Kotaro Shimizu, Mitsubishi UFJ Research and Consulting Co., Ltd., Japan

Session 2: Recycling Basics | Solid Waste Management | Waste Water Recycling | Agricultural Waste Recycling

Session Chair: Hesham Ali, Florida International University, USA

Session Co-Chair: Muscolo A, Mediterranea University, Italy

Session Introduction

Title: Bioelectrochemical systems for treatment of liquid effluents

Antonio Moran, University of Leon, Spain

Title: Recalcitrant agriculture waste to produce biogas and amendments

Muscolo A, Mediterranea University, Italy

Title: Evaluation of cracking resistance and durability of 100% reclaimed asphalt pavement mixtures

Hesham Ali, Florida International University, USA

Lunch Break @ Element I+II Restaurant

Title: Enhanced bio-sulfur recovery with high carbon to nitrogen ratios under micro-aerobic condition using denitrifying sulfide removal process

Chuan Chen, Harbin Institute of Technology, China

Title: Pretreatments of lignocellulosic wastes for producing value added products

Jin Hyung Lee, Korea Institute of Ceramic Engineering and Technology, South Korea

Title: Use of the SWB-Sci model for nitrogen management in sludge-amended land

Eyob Habte Tesfamariam, University of Pretoria, Republic of South Africa

Title: Thermochemical recycling of municipal solid waste

Juma Haydary, Slovak University of Technology, Slovakia

Networking & Refreshments+ Poster Presentations @

REC 01 **Title: Recycling of carbon fines from Tuncbilek power plant coal combustion wastes**
H Koca, Anadolu University, Turkey

REC 02 **Title: The role of labeling of chemical substances contents in recycling promotion - Japanese case**
Mizue Kama, Tohoku University, Japan

REC 03 **Title: Recovery of tungsten and vanadium from a spent NH3-SCR catalyst by NaOH leaching and ion exchange processes**
Chi-Lang Chen, China Steel Corporation, Taiwan

REC 04 **Title: Evaluation of low heating value and moisture of solid refuse fuels in Korea**
Sohee Park, Korea Environment Corporation, Korea

REC 05 **Title: From the MSW management to the Environmental awareness and from the Organic Fraction (OFMSW) to the Compost quality**
Guillermo Solar Olivares, Universitat de Barcelona, Spain

REC 06 **Title: Co-pyrolysis of lignite and pistachiou seed in a well-swept fixed bed reactor**
O Onay, Anadolu University, Turkey

REC 07 **Title: WEEE and recycling processes for the recovery of critical raw materials: A perspective on Germany**
Nicolas Sarmiento Sierra, Rhein Waal University of Applied Science, Germany

REC 08 **Title: Composite material; use and appreciation of pine bark waste from sawmills and recycled plastic from the region Northern Sierra at Oaxaca, Mexico**
Nubia Luna Rueda, National Autonomous University of Mexico, Mexico

REC 09 **Title: Study of the mechanical behavior of synthesized elastomers from depolymerization of polyurethane foams wastes**
Cristina Agurrrie, National Polytechnic School, Ecuador

REC 10 **Title: X-ray spectroscopic study and chemical fractionation of Pb(II) compounds in soil under contamination conditions**
Victoria Tsitsuashvili, Southern Federal University, Rostov-on-Don, Russia

REC 11 **Title: The statistical status Quo of Beijing's recyclable resources and countermeasures for establishing statistical system**
Tinting Liu, Beijing University of Technology, China

REC 12 **Title: Application of zero food waste system to residential complex**
Daeseung Kyung, Korea Land & Housing Corporation, South Korea

Title: Innovative zero liquid discharge based effluent treatment system for API industry clusters in India.
Gopu Venugopala Reddy,Team Labs and Consultants, India

Title: Electroflotation process for the wastewater recycling
Ben Mansour, University of Sfax, Tunisia

Title: Use of greywater in production of mortar and concrete
Ayoup M Ghrair, Royal Scientific Society, Jordan

Title: On the valorization of agro resource of Tizi Ouzou: Extraction for pectin from melon rinds and their application
Benahmed Djilali Adiba, University of Mouloud Mammeri of Tizi Ouzou, Algeria

Panel Discussion

Day 3 July 27, 2016

Experience I+ II

Keynote Forum

Title: Smart cities and waste innovation
Graeme Evans, Middlesex University School of Art & Design, UK

Title: Thermal waste recovery and heat energy transportation over long distance
Lingai Luo, French National Center for Scientific Research, France

Title: How are wastes entirely avoided in solid-state productions?
Gerd Kaupp, University of Oldenburg, Germany

Session 3: Food Waste Recycling | Metal and Plastic Waste Recycling | Rubber Recycling | Textile Recycling

Session Chair: Andreas Krause, University Hamburg, Germany

Session Co-Chair: Lingai Luo, French National Center for Scientific Research, France

Session Introduction

Title: Performance of virgin and recycled natural fibers for technical nonwoven applications

Patricia I Dolez, Groupe CTT, Canada

Title: Extending the life cycle – novel wood-plastic composites as potential applications for post-consumer wood and plastics

Andreas Krause, University Hamburg, Germany

Networking & Refreshments @ Main Lobby

Title: Ionic liquids as effective carriers of precious metal ions in membrane processes from leach liquors of metal waste

Beata Pospiech, Czestochowa University of Technology, Poland

Title: Recycling of steelmaking dusts through dissolution and electrowinning in deep eutectic solvents

Ashraf Bakkar, Institut für Materialprüfung und Werkstofftechnik Dr. Neubert GmbH, Germany

Title: Nano-Copper recycled from waste printed circuit boards by electrolysis

Mengjun Chen, Southwest University of Science and Technology, Sichuan

Title: Effects of hydraulic retention time, sewage temperature and effluent recycling on efficiency of up-flow anaerobic filter reactor in treating rural domestic sewage

John Leju Celestino Ladu, Southeast University, China

Title: MSP-REFRAM - improving the valorization of the refractory metal resources in Europe

Stephane Bourg, CEA/DEN/MAR/DRCP, France

Title: Development of zero food waste system

Daeseung Kyung, Korea Land & Housing Corporation, South Korea

Lunch Break @ Element I+II Restaurant

Young Researchers Forum

Title: The recycling of air pollution control residue into geopolymers via plasma arc technology

Peter Keeley, University of Birmingham, UK

Title: Identifying the gap in fluorocarbons treatment from waste electrical and electronic equipment (WEEE) in Southeast Asia

Atsushi Santo, Institute for Global Environmental Strategies, Japan

Title: Preparation of hydrophobic nonwoven using recycled jute fibre and a titanium dioxide/fatty acid coating

Mohamed Ameur Arfaoui, CTT Group, Canada

Title: Recycling of copper and aluminium with high purity from end life printed circuit boards

Isabel F F Neto, Universidade do Porto, Portugal

Title: Zn recovery from spent alkaline batteries using an environmental friendly approach

S Maryam Sadeghi, Universidade do Porto, Portugal

Title: New method for extraction of benzo[a]pyrene from industrial polluted soil

Alina Gimp, Southern Federal University, Russia

Title: Closing the life cycle of waste fiber reinforced polymer composites by converting it into valuable products

Huya Ucar Sokoli, Aalborg University Esbjerg, Denmark

Title: Performance assessment of a biogas powered gas engine in a wastewater treatment plant

Atakan Tantekin, Adana Science and Technology University, Turkey

Title: The deficiency of solid waste management in Kawempe vicinity

Aijuka Nicholas, Makerere University Kampala, Uganda

Panel Discussion & Certificate Distribution

Award Ceremony

Bookmark your dates

4th World Congress and Expo on

Recycling

July 3-5, 2017 Barcelona, Spain

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Tentative Program

World Congress on

Climate Change

October 24-26, 2016 Valencia, Spain



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Scientific Program

24th October, 2016 Day 1

Registrations Open

Hall 1

OMICS International
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Opening Ceremony

Keynote Forum

Introduction

Title: 3.7 to 6.5 °C global surface warming from today's CO2 and CH4 levels

Gene Fry, Energy Efficiency & Global warming Consultant, USA

Title: Climate change and sustainability of the resilient city

Xiangrong Wang, Fudan University, China

Title: Wildfire and climate change

Jaime Senabre, SINIF, Spain

Group Photo @

Coffee Break

Session Introduction

Track: Global Warming Effects and Causes
Track: Climate Change and Health
Track: Climate Change Challenges

Session Chair: To be updated soon

Session Co-Chair: To be updated soon

Title: Climate change and global food security in the face of other stressors: The challenges for agricultural transformation, adaptation and conservation

Christopher Bryant, Universities of Montreal and Guelph, Canada

Title: A data mining approach to elucidate the relationships between air pollution and respiratory diseases in big cities

Fabio Teodoro de Souza, Pontifical Catholic University of Parana, Brazil

Title: Comparison of the effects of extreme temperatures on daily mortality in Madrid (Spain), by age group: The need for a cold wave prevention plan

Julio Diaz, Carlos III Institute of Health, Spain

Title: Heat wave's short term effects on vulnerable groups: Parkinson disease and pregnant women

Cristina Linares Gil, Carlos III Institute of Health, Spain

Title: Changes in climate, the sun, and some predictable effects on human health

Germaine Cornelissen, University of Minnesota, USA

Title: Water into wine: Irrigation in viticulture

Linda Johnson-Bell, The Global Climate Adaptation Partnership, (GCAP), England, UK

Title: The limitations of social marketing in climate change communication: A case study of the suitability of social marketing for achieving the Caribbean's low carbon economy goal

Tyrone Hall, York and Ryerson Universities, Canada

Lunch Break

Title: The initial errors most likely to cause a "Spring Predictability Barrier" for two types of El Nino events

Wansuo Duan, Institute of Atmospheric Physics, CAS, China

Title: Assessing changes of water balance components in the Lena river basin in connection with possible climate changes

Yeugeniy Gusev, P. P. Shirshov Institute of Oceanology, RAS, Russia

Title: Development of an uncertainty reduction method for climate change impact assessment on high dam inflow

Moon-Hwan LEE, Sejong University, Korea

Title: Climate change events induced risk assessment and mapping and a potential insurance policy

Ionut Purica, AOSR and Universitatea Hyperion Bucharest, Romania

Title: Impacts of climate change on animal farming intheMediterranean region

Nazan Koluman Darcan, Cukurova University, Turkey

Title: Faster increase in apparent temperature under climate warming

Yongqin David Chen, The Chinese University of Hong Kong, Hong Kong

Coffee Break

Title: Tree's spring phenology in Lithuania response to recent and projected climate

Irma Sveikauskaite, Vytautas Magnus University, Lithuania

Title: Climate change impact on meat safety and availability

Ivan Nastasijevic, Institute of Meat Hygiene and Technology, Serbia

Title: Impacts of Climate change on meningitis epidemics in the western african sahel: Enhanced threats or part of the solution?

Abdelkrim Ben Mohamed, Université Abdou Moumouni, Niger

Title: Climate change as a challenge to indigenous food security

Pooja Pant, City University of Hong Kong, Hong Kong

Panel Discussion

25th October, 2016 Day 2

Hall 1

Keynote Forum

Title: Pathways to net-zero carbon emissions

Douglas Ray, Pacific Northwest National Laboratory, USA

Title: Title: Photosynthetic acclimation and enhanced crop productivity in response to climate change: The grand design of photosynthesis

Norman P. A. Huner, University of Western Ontario, Canada

Track: Climate Change & Climatology
Track: Evidence of Climate changes
Track: Sustainability & Climate Change
Track: Effective Adaptation

Session Chair: To be updated soon

Session Co-Chair: To be updated soon

Title: Slowdown of global warming and acceleration of ice melting

Andre Berger, Catholic University of Louvain, Belgium

Title: Regional features and the late 1990s'change in the Northern Hemisphere sea ice trends

Renguang Wu, Institute of Atmospheric Physics, CAS, China

Coffee Break

Title: The role of climate model data and long-term data archives in climate change research

Martina Stockhause, German Climate Computing Centre, Germany

Title: Spatial-temporal analysis of climate change and influence of the Mediterranean sea on aviticulture site Valencia DO

Igor Sirnik, University of Rennes 2 – Upper Brittany, France

Title: Does the climate warming hiatus exist over the Tibetan Plateau
Anmin Duan, Chinese Academy of Sciences, China
Title: Can temperature extremes in East Antarctica be replicated from ERA interim re-analysis?
Aihong Xie, Lanzhou Institute of Chemical Physics, CAS, China
Title: Let the Earth help us to save the Earth
Roelof D Schuiling, Utrecht University, Netherlands
Title: The interdecadal change of wintertime climate over East Asia
Xiaojing Jia, ZheJiang University, China
Title: Climate change perception among stakeholder and adaptation based on local wisdom in Gunungkidul, Indonesia
Sulistyawati Suyanto, Ahmad Dahlan University, Indonesia

Lunch Break

Title: Relationship of polycyclic aromatic hydrocarbons with algae-derived organic matter in sediment cores from a subtropical region
Yong Ran, Guangzhou Institute of Geochemistry, CAS, China
Title: Local responses for a failing national climate change policy: The case of hurricane Patricia in the south coast of Jalisco, Mexico
Itzcoatl Jacinto, National Autonomous University of Mexico, Mexico
Title: Climate change adaptation at power plants in Turkey
Wietze Lise, ECORYS Research and Consulting, Turkey
Title: Effect of climate warming on neutral carbohydrates in sediment cores of subtropical reservoirs, South China
Yong Ran, Guangzhou Institute of Geochemistry, CAS, China
Title: Human mobility as adaptation to climate change: A comparison of migration, displacement and planned relocation
Susanne Melde, IOM Global Migration Data Analysis Centre, Germany

Panel Discussion

Track: Climate Change Law and PolicyTrack: Climate Change & Climatology
Track: Evidence of Climate changes
Track: Sustainability & Climate Change
Track: Effective Adaptation

Session Chair: To be updated soon

Session Co-Chair: To be updated soon

Title: Australia's emissions reduction fund: How does it work and is it effective in reducing emissions?
Charmian Barton, Norton Rose Fulbright, Australia

Coffee Break

Title: Potential changes in plant species place distribution induced by climatic pattern changes
Marian Mierla, Danube Delta National Institute for Research and Development, Romania
Title: Projection of drought characteristics according to future climate and hydrological changes in the Korean Peninsula
Jae-Min So, Sejong University, Korea
Title: The impact of climate change in meeting water demands in the Chira-Piura basins, Peru
Adriadna Chávez-Jiménez, University of Piura, Peru
Title: Global projections of extreme significant wave height and wave energy flux
Lorenzo Mentaschi, Institute for Environment and Sustainability, Italy
Title: Climate change impacts on extreme precipitation and streamflow of an important water supply area inTurkey
Ismail Yucel, Middle East Technical University, Turkey
Title: AR5-based climate change impact analysis on water resources in theAsia monsoon region
Jeong-Bae Kim, Sejong University, Korea

Panel Discussion

Poster Presentations 13:45-15:00

P-01	**Title: Variations of geoid undulations from satellite data of GRACE for Israel and surrounding countries**
	Jaroslav Klokocnik, Research Institute of Geodesy, CAS, Czech Republic
P-02	**Title: Why is ENSO difficult to predict in the recent decade?**
	Fei Zheng, Institute of Atmospheric Physics, CAS, China
P-03	**Title: CO2EOR and sequestration technologies in PetroChina**
	Mingqiang Hao, PetroChina Research Institute of Petroleum Exploration & Development, China
P-04	**Title: Linking a sea level pressure anomaly dipole over North America to the central Pacific El Niño**
	Ruiqiang Ding, Institute of Atmospheric Physics, CAS, China
P-05	**Title: Projected changes in the Boreal Summer Intra-seasonal Oscillation under the RCP 8.5 Scenario**
	Jiangyu MAO, Institute of Atmospheric Physics, CAS, China
P-06	**Title: Improving techniques for watershed water cycle to adapt to climate change and variation**
	Cheolhee Jang, Korea Institute of Civil Engineering and Building Technology, Korea
P-07	**Title: Stars: Testing method for regime shifts detection**
	Luca Stirnimann, Plymouth University, UK
P-08	**Title: Precipitation over Zhejiang, Fujian and Jiangxi of China in June: Climatology**
	Guoqing Zhai, Zhejiang University, China
P-09	**Title: Trend and seasonality of land precipitation in observations and CMIP5 model simulations**
	Xiaofan Li, Zhejiang University, China
P-10	**Title: Impact of population growth and a changing climate on the freshwater resources of Lamu Island, Kenya**
	Cornelius Okello, University of Bologna, Italy

Workshops

Title: Adaptation and resilience building for human activities to cope with climate change and variability
Christopher Bryant, Universities of Montreal and Guelph, Canada
Title: Future risks and opportunities of climate change on animal farming
Nazan Koluman Darcan, Cukurova University, Turkey
Title: Economic evaluation of Chinese electricity price marketing based on a dynamic computational general equilibrium model
Lianbiao Cui, Anhui University of Finance and Economics, China

26th October, 2016 Day 3

Hall 1

Session Introduction

Track: CO_2 Capture and Sequestration
Track: Pollution and its Effects on Climate
Track: Carbon cycle

Session Chair: To be updated soon
Session Co-Chair: To be updated soon

Title: Differentiated CO2 efflux in the mycorrhizosphere of rice cultivated in paddy soil
Lili Wei, Chinese Academy of Science, China
Title: Diagenetic mass transfer between adjacent sandstone and mudstone in the ancient CO2 reservoir: Implications for CO2 geological storage
Li Liu, Jilin University, China
Title: Drivers of carbon sequestration in grassland soils: Evidence from long-term experiments
Dario Fornara, Agri-Food & Biosciences Institute, UK

Title: Status and prospect on CO2 capture and sequestration in China
Dou Hong'en, Research Institute of Petroleum Exploration and Development, China
Title: Challenges in global CCS projects and coping strategy
Dou Hong'en, Research Institute of Petroleum Exploration and Development, China

Coffee Break

Title: Reed biomass carbon sequestration potential within the Danube Delta Biosphere Reseve
Iulian Nichersu, Danube Delta National Institute for Research and Development, Romania
Title: Effects of drought-resistant plant growth promoting bacteria on the phytoremediation potential of bioenergy crops under abiotic stress conditions
Ying Ma, University of Coimbra, Portugal
Title: Evapotranspiration over Mediterranean coastal grassland - Bridging the gap between satellite and experimental data
Trepekli Aikaterini, Democritus University of Thrace, Greece
Title: Application of least square support vector machine and multivariate adaptive regression spline in long term prediction modelling of river water
Kulwinder Singh Parmar, Dr. B R Ambedkar National Institute of Technology, India
Title: Sensitivity analysis of CO2 sequestration in a saline aquifer with pressure, temperature and salinity
Yasmin Abdelraouf, University of New South Wales, Australia

Panel Discussion

Lunch Break

Thanks giving & Closing ceremony



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