



2017第五届世界农业大会

尊敬的 _____ 先生/女士，您好！

2017第五届世界农业大会将于2017年09月在沈阳召开。

会议内容

第五届世界农业大会致力于为全球从事农业研究的科学工作者、研究机构和相关企业搭建一个自由交流的平台并促进国际合作，推动农业及相关领域研究的发展。

本届会议以“现代化、信息化、智能化”为主题，将于2017年9月15-17日在沈阳国际展览中心举办，共包含了30多个前沿热门话题，预计将邀请200多位国内外知名专家到会做专题报告。

我们诚挚的邀请各位新老朋友前来参加本次会议，此次大会将为您获得领域最新资讯，找到新的合作伙伴，发现新的科研思路提供机会。

专场设置

专题一：开幕式与主题论坛	专题二：农业经济与政策法律
专题三：智能农业与精准农业	专题四：农业生物技术
专题五：农业耕作	专题六：畜牧业
专题七：农林	专题八：农业与园艺学
专题九：农业与水产养殖业	专题十：有机农业可持续农业
专题十一：农业与食品工程	专题十二：环境与农业

会议日程

Program of WCA-2017

Time: September 15-17, 2017

Venue: Shenyang, China

Track 1: Opening Ceremony & Keynote Forum

Keynote Forum Time: 09:00-12:00, September 15, 2017 (Friday); Place: Shenyang International Exhibition Center, China	
09:00-09:30	Title: <i>Technology Transfer from Univ to Industry</i> Dr. Ilan Chet , Professor, The Hebrew University of Jerusalem, Israel

Track 2: Agriculture Economy and Policy & Law

Track 2: Agriculture Economy and Policy & Law Time: 13:30-17:35, September 15, 2017 (Friday); Place: Shenyang International Exhibition Center, China	
Chair	Dr. Li Lu-tang , Professor & Deputy-dean, Northwest A&F University, China
Co-Chair	<i>Call for Co-Chair</i>
13:30-13:55	<i>Speech Opportunity Available</i>
13:55-14:20	Title: <i>On Farmland Marketization With A Double Security --Reform and Innovation of Farmland Property Right in Rural China</i> Dr. Li Lu-tang , Professor & Deputy-dean, Northwest A&F University, China
14:20-14:45	Title: <i>Global Consumer Trends for Food & Drink with Implications and Opportunities for World Agriculture and Agribusinesses</i> Dr. David Hughes , Non-Executive Director, Berry Gardens Limited, UK
14:45-15:10	Title: <i>Under Preparation</i> Dr. Peter Maienfisch , Research Portfolio Manager, Syngenta Crop Protection AG, Switzerland
15:10-15:30	Coffee Break
15:30-15:55	Title: <i>Reframing Agriculture Practices in Developing Countries: Feminisation of Agriculture and Remittance Economy in South Asia</i> Dr. Krishna K. Shrestha , Senior Lecturer, University of New South Wales, Australia
15:55-16:20	Title: <i>The Adaptability of Farmers and Policy of Thailand</i> Dr. Nathsuda Pumijumnong , Associate Professor, Mahidol University, Thailand

16:20-16:45	<i>Speech Opportunity Available</i>
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Track 3: Smart Agriculture and Precision Agriculture

Session 301: Internet plus Agriculture and Smart Agriculture Time: 13:30-17:35, September 15, 2017 (Friday); Place: Shenyang International Exhibition Center, China	
Chair	Mr. Robert Blair , Farmer/VP, Agriculture for Measure, USA
Co-Chair	<i>Call for Co-Chair</i>
13:30-13:55	Title: <i>Under Preparation</i> Dr. Nikos Manouselis , CEO, Agro-Know Technologies, Greece
13:55-14:20	Title: <i>Surgical Agriculture: Going Beyond Precision</i> Mr. Robert Blair , Farmer/VP, Agriculture for Measure, USA
14:20-14:45	Title: <i>Under Preparation</i> Dr. Sjaak Wolfert , Senior Scientist & Leader, Wageningen UR, The Netherlands
14:45-15:10	Title: <i>Scientists and Politicians to Meet Societal Expectations from A Smart Agriculture: Towards a smart_Earth</i> Dr. N. Sigrimis , Professor, Agricultural University of Athens, Greece
15:10-15:30	Coffee Break
15:30-15:55	Title: <i>UAV Technology, Farming in the Future: Return on Investment for Drones in Precision Agriculture</i> Ms. Miriam McNabb , CEO, JobForDrones, USA
15:55-16:20	Title: <i>Under Preparation</i> Dr. Qian Chen , Assistant Professor, Savannah State University, USA
16:20-16:45	<i>Speech Opportunity Available</i>
16:45-17:10	Title: <i>Towards Energy-Efficient Datacenters in Cloud Computing</i> Mr. Sura Khalil Abd , UPM, Malaysia

Session 302: Precision Agriculture	
Time: 08:30-12:10, September 16,, 2017 (Saturday); Place: Shenyang International Exhibition Center, China	
Chair	<i>Call for Chair</i>
Co-Chair	<i>Call for Co-Chair</i>
08:30-08:55	<i>Speech Opportunity Available</i>
08:55-09:20	Title: <i>Evaluating the Utility of Hydretain to Reduce Applied Irrigation Water and Enhance Corn Production in Sandy Soils in Semi-Arid Conditions</i> Mr. Mike Davidson , VP, Eagle Spec Sales Group, USA
09:20-09:45	Title: <i>Water watch & Precision Systems</i> Mr. Jan Hak , President, Qua Ter Nes Holding, The Netherlands
09:45-10:10	Title: <i>Under Preparation</i> Dr. John Fulton , Associate Professor, Ohio State University, USA
10:10-10:30	Coffee Break
10:30-10:55	Title: <i>From High Throughput Field Phenotyping to Precision Agriculture</i> Dr. Frederic Baret , Research Director, INRA-EMMAH-CAPTE, Aignon, France
10:55-11:20	Title: <i>Under Preparation</i> Dr. Rafal Wawer , Senior Researcher, The Department of Soil Science Erosion Control and Land Protection, Poland
11:20-11:45	Title: <i>Information and Communication Technology (ICT) Strategies to Mitigate Environmental and Economic Impact of Post-Harvest Losses in Sub-Saharan Africa</i> Dr. Julia Bello-Bravo , Assistant Director, Center for African Studies, USA
11:45-12:10	<i>Speech Opportunity Available</i>

Track 4: Agricultural Biotechnology

Session 401: Advances on Agricultural Biotechnology	
Time: 13:30-17:35, September 15, 2017 (Friday); Place: Shenyang International Exhibition Center, China	

Chair	<i>Call for Chair</i>
Co-Chair	<i>Call for Co-Chair</i>
13:30-13:55	<i>Speech Opportunity Available</i>
13:55-14:20	Title: <i>Under Preparation</i> Dr. David Collinge , Professor, University of Copenhagen, Denmark
14:20-14:45	Title: <i>Under Preparation</i> Dr. Kan-Fa Chang , Adjunct Professor, University of Alberta, Canada
14:45-15:10	Title: <i>Challenges and Opportunities for the Integrated Crop-Livestock-Forests Systems in Brazil</i> Dr. Leidivan Almeida Frazao , Professor, Federal University of Minas Gerais, Brazil
15:10-15:30	Coffee Break
15:30-15:55	Title: <i>Under Preparation</i> Dr. R.P. Dahiya , Vice Chancellor, Deenbandhu Chhotu Ram University of Science and Technology, India
15:55-16:20	Title: <i>Bio-Boom: Integration of Fungal Endophytes for Improved Crop Production</i> Dr. Mustafa Morsy , Associate Professor, University of West Alabama, USA
16:20-16:45	Title: <i>Controllable Transport Properties of a Surface Plasmonic Waveguide with a Metal Nano Particle-Semiconductor Quantum Dot Hybrid System</i> Dr. Nam-Chol Kim , Kim Il Sung University, Democratic People's Republic of Korea
16:45-17:10	Title: <i>Agricultural Biotechnology: Food Security in the Developing Countries</i> Dr. Mohammad Sheikhalishahi , Research Assistant, KU Leuven, Belgium
17:10-17:35	<i>Speech Opportunity Available</i>

Session 402: Seed, Fruit & Reproductive Plant Biotechnology

Time: 08:30-12:10, September 16, 2017 (Saturday); Place: Shenyang International Exhibition Center, China

Chair	<i>Call for Chair</i>

Co-Chair	<i>Call for Co-Chair</i>
08:30-08:55	<i>Speech Opportunity Available</i>
08:55-09:20	Title: <i>Under Preparation</i> Dr. Reinaldo Antonio Garcia Bonnacarrere , R&D Senior Manager, BASF S.A, Brazil
09:20-09:45	Title: <i>Under Preparation</i> Gaye Reily , Gayland Ward Seed Co., Inc., USA
09:45-10:10	Title: <i>Molecular Mechanism of Cuticle Biosynthesis in Mango by Using a Transcriptomic Approach</i> Dr. Martin Tiznado , Professor, Center for Research in Food and Development, Mexico
10:10-10:30	Coffee Break
10:30-10:55	<i>Speech Opportunity Available</i>
10:55-11:20	Title: <i>Under Preparation</i> Mr. Rodolfo Luis Rossi , President, Asociaci o n de la Cadena de la Soja Argentina, Argentina

Session 403: Transgenic Technology for Farm Animals and Plants

Time: 13:30-17:35, September 16, 2017 (Friday); Place: Shenyang International Exhibition Center, China

Chair	<i>Call for Chair</i>
Co-chair	<i>Call for Co-Chair</i>

Session 404: Genetic Engineering and Genomics for Agriculture

Time: 13:30-17:35, September 16, 2017 (Friday); Place: Shenyang International Exhibition Center, China

Chair	Dr. Yongxiang Qu , Director, South China Botanical Garden, Chinese Academy of Sciences, China
Co-Chair	<i>Call for Co-Chair</i>
13:30-13:55	<i>Speech Opportunity Available</i>

13:55-14:20	Title: <i>Under Preparation</i> Dr. Yongxiang Qu , Director, South China Botanical Garden, Chinese Academy of Sciences, China
14:20-14:45	Title: <i>Under Preparation</i> Dr. Sharman O'Neill , Professor, University of California, Davis, USA
14:45-15:10	Title: <i>Under Preparation</i> Dr. Christopher Lu , Professor, University of Hawaii at Hilo, USA
15:10-15:30	Coffee Break
15:30-15:55	Title: <i>Somaclonal Derived Crop Variants</i> Dr. Calum Wilson , Associate Professor, University of Tasmania, Australia
15:55-16:20	Title: <i>Maintenance of genetic diversity in forest populations</i> Dr. Abayneh Derero , Project Coordinator and Researcher, Ethiopian Environment and Forest Research Institute, Germany
16:20-16:45	Title: <i>Overexpression of a Tomato miR171 Target Gene SIGRAS24 Impacts Multiple Agronomical Traits via Regulating Gibberellin and Auxin Homeostasis</i> Dr. Zhengguo Li , Professor, Chongqing University, China
16:45-17:10	Title: <i>Ammonium Signaling in Rice Plants</i> Dr. Yuanhu Xuan , Professor, Shenyang Agricultural University, China
17:10-17:35	Title: <i>Production of Disease Suppressive Compost with Olive and Coffee By-Products</i> Dr. Maria Cristina Echeverria , Associate Professor, Universidad Tecnica del Norte, Ecuador

Session 405: Bio-fertilizer and Bio-pesticides Techniques

Time: 08:30-12:10, September 17, 2017 (Sunday); Place: Shenyang International Exhibition Center, China

Chair	<i>Call for Chair</i>
Co-Chair	<i>Call for Co-Chair</i>
08:30-08:55	<i>Speech Opportunity Available</i>
08:55-09:20	Title: <i>Present Status of Areca Nut Pests and Recent Advances in Their Management</i> Dr. B. K. Shivanna , Professor and Head, Department College of agriculture Navile, USA
09:20-09:45	Title: <i>Impacts of Biopesticides in Today'S World</i>

	Dr. Cecil Tharp , Pesticide Education Specialist, Montana State University, USA
09:45-10:10	Title: Under Preparation Dr. Suzanne E Allaire , Full Professor, Laval University, Canada
10:10-10:30	Coffee Break
10:30-10:55	<i>Speech Opportunity Available</i>
10:55-11:20	Title: Under Preparation Dr. Ninghu Su , Adjunct Professor, James Cook University, Australia
11:20-11:45	Title: Under Preparation Dr. Krispn Given , Apiculture Specialist, Purdue University, USA
11:45-12:10	<i>Speech Opportunity Available</i>

Track 5: Agricultural Farming

Session 501: Breeding and Genetics Time: 13:30-17:35, September 15, 2017 (Friday); Place: Shenyang International Exhibition Center, China	
Chair	<i>Call for Chair</i>
Co-Chair	<i>Call for Co-Chair</i>
13:30-13:55	<i>Speech Opportunity Available</i>
13:55-14:20	Title: Contribution of Plant Breeding for Adaptation to Climate Change Dr. Naqib Ullah Khan , Professor, The Ohio State University, USA
14:20-14:45	Title: Under Preparation Dr. Remo Ludergnani , President and CEO, United Genetics Seeds Inc., USA
14:45-15:10	Title: Improving Maize Breeding Efficiency: Two versus Three Heterotic Groups Dr. Xingming Fan , Professor, Yunnan Academy of Agricultural Science, China
15:10-15:30	Coffee Break
15:30-15:55	<i>Speech Opportunity Available</i>

15:55-16:20	Title: <i>Breeding for Terpene Profile in Industrial Hemp: The Creation of Chemovars</i> Mr. Clemon Dabney , Research Assistant, University of Minnesota, USA
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Session 502: Grain Crops and Economic Crops Planting	
Time: 08:30-12:10, September 16, 2017 (Saturday); Place: Shenyang International Exhibition Center, China	
Chair	<i>Call for Chair</i>
Co-Chair	<i>Call for Co-Chair</i>
08:30-08:55	<i>Speech Opportunity Available</i>
08:55-09:20	Title: <i>Under Preparation</i> Dr. Sam Chang , Professor, Mississippi State University, USA
09:20-09:45	Title: <i>Under Preparation</i> Dr. Xiangbin Kong , Associate Professor, China Agricultural University, China
09:45-10:10	<i>Speech Opportunity Available</i>

Session 503: Fruits and Vegetables Planting	
Time: 13:30-17:35, September 16, 2017 (Friday); Place: Shenyang International Exhibition Center, China	
Chair	<i>Call for Chair</i>
Co-Chair	<i>Call for Co-Chair</i>
13:30-13:55	<i>Speech Opportunity Available</i>
13:55-14:20	Title: <i>Under Preparation</i> Dr. Stefan Martens , Leader, Department of Food Quality and Nutrition, Italy
14:20-14:45	<i>Speech Opportunity Available</i>
14:45-15:10	Title: <i>Urban Vegetable Production for Sustainability: The Riortas Project in the City of Rio de Janeiro, Brazil</i> Dr. Luiz Felipe Guanaes Rego , Professor, PUC-RIO, Brazil

Session 504: Soil & Water Management

Time: 08:30-12:10, September 17, 2017 (Sunday); Place: Shenyang International Exhibition Center, China

Chair	Dr. Hung-Pin Huang , Professor, National Taiwan University, Taiwan
Co-Chair	<i>Call for Co-Chair</i>
08:30-08:55	<i>Speech Opportunity Available</i>
08:55-09:20	Title: Setup of Intelligent Pre-warning System of Debris-flow Dr. Hung-Pin Huang , Professor, National Taiwan University, Taiwan
09:20-09:45	Title: Under Preparation Dr. Mahdi Al-Kaisi , Professor, Iowa State University, USA
09:45-10:10	Title: Under Preparation Dr. Guanghua Wang , Professor, Northeast Institute of Geography and Agroecology, China
10:10-10:30	Coffee Break
10:30-10:55	<i>Speech Opportunity Available</i>
10:55-11:20	Title: Drought Management Strategies for Agricultural Water Resources Dr. Cheng Chang-Chi , Associate Professor, Chien-Hsin University of Science and Technology, Taiwan
11:20-11:45	Title: Crop Response to Soils Amended Biochar: Expected Benefits and Undesirable Threats Mr. Subedi Raghu Nath , Researcher, University of Turin, Italy
11:45-12:10	Title: Water Management and Nutrient Losses from Paddy Fields in Korea Dr. Kwang Sik Yoon , Chonnam National University, South Korea

Session 505: Crop Protection and Conservation Management

Time: 08:30-12:10, September 17, 2017 (Sunday); Place: Shenyang International Exhibition Center, China

Chair	<i>Call for Chair</i>
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Co-Chair	<i>Call for Co-Chair</i>
08:30-08:55	<i>Speech Opportunity Available</i>
08:55-09:20	Title: <i>Managing Resistance With Herbicides and Modern Seed Technology: Product Stewardship, New Technology and Regulation</i> Mr. Derrick Lastinger , Program Director, Georgia Department of Agriculture, USA
09:20-09:45	Title: <i>Postmortem Interval Determination Based on Entomology</i> Jiangfeng Wang , Professor, Soochow University, China
09:45-10:10	Title: <i>Under Preparation</i> Dr. Silvia Rondon , Associate Professor, Oregon State University, USA

Track 6: Animal Agriculture

Session 601: Cutting Edge Science for Future Animal Agriculture Time: 13:30-17:35, September 15, 2017 (Friday); Place: Shenyang International Exhibition Center, China	
Chair	Dr. Ron Cravens , Vice President, Amlan International, USA
Co-Chair	<i>Call for Co-Chair</i>

Session 602: Livestock Farming & Genetic Engineering Time: 08:30-12:10, September 16, 2017 (Saturday); Place: Shenyang International Exhibition Center, China	
Chair	<i>Call for Chair</i>
Co-Chair	<i>Call for Co-Chair</i>
08:30-08:55	<i>Speech Opportunity Available</i>
08:55-09:20	Title: <i>Under Preparation</i> Dr. Jean-Francois Hocquette , Director of Herbivore Unit, INRA, France
09:20-09:45	Title: <i>Experiences in Bringing Genetic Technologies to Bear in Beef Production Enterprises</i> Dr. Michael D. MacNeil , Delta G, USA

09:45-10:10	<p>Title: <i>The Development of Semen Collection and Artificial Insemination in An Induced Ovulator, the Alpaca</i></p> <p>Dr. P. Walter Bravo, Associate Professor, Universidad Nacional San Antonio Abad, Peru</p>
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<p>Session 603: Intensive and Alternative Poultry Farming</p> <p>Time: 08:30-12:10, September 16, 2017 (Saturday); Place: Shenyang International Exhibition Center, China</p>	
Chair	<i>Call for Chair</i>
Co-Chair	<i>Call for Co-Chair</i>
08:30-08:55	<i>Speech Opportunity Available</i>
08:55-09:20	<p>Title: <i>Who Needs Redstone Circuits? How Vertical Poultry Farming ensures the Potentiate of Lever-Based Convenience</i></p> <p>Mr. Thomas J Manna, Hunter College and Graduate Center, USA</p>
09:20-09:45	<p>Title: <i>Targeted Lighting for Domestic Birds</i></p> <p>Dr. I. Rozenboim, Associate Professor, The Hebrew University of Jerusalem, Israel</p>
09:45-10:10	<p>Title: <i>Under Preparation</i></p> <p>Dr. Zhendan Shi, Researcher, Jiangsu Academy of Agricultural Sciences, China</p>

<p>Session 604: Sustainable Livestock Farming</p> <p>Time: 13:30-17:35, September 16, 2017 (Friday); Place: Shenyang International Exhibition Center, China</p>	
Chair	<i>Call for Chair</i>
Co-Chair	<i>Call for Co-Chair</i>
13:30-13:55	<i>Speech Opportunity Available</i>
13:55-14:20	<p>Title: <i>Under Preparation</i></p> <p>Dr. Donald M. Broom, Professor, University of Cambridge, UK</p>
14:20-14:45	<p>Title: <i>Practical Application of IVF Technology</i></p> <p>Mr. Simon Walton, Managing Director, Australian Reproductive Technologies, Australia</p>

14:45-15:10	Title: <i>Under Preparation</i> Dr. Lucy Waldron , Director, LWT Animal Nutrition Ltd, New Zealand
15:10-15:30	Coffee Break
15:30-15:55	<i>Speech Opportunity Available</i>
15:55-16:20	Title: <i>The Role of Feed Structure on Gastric Health in Pigs</i> Dr. Anne K. MoBeler , Senior Scientist, University of Veterinary Medicine Hannover, Germany
16:20-16:45	<i>Speech Opportunity Available</i>

Session 605: Environmental Constraints to Animal Agriculture Time: 13:30-17:35, September 16, 2017 (Friday); Place: Shenyang International Exhibition Center, China	
Chair	Dr. R.J. Collier , Professor, University of Arizona, USA
Co-Chair	<i>Call for Co-Chair</i>
13:30-13:55	<i>Speech Opportunity Available</i>
13:55-14:20	Title: <i>Under Preparation</i> Dr. R.J. Collier , Professor, University of Arizona, USA
14:20-14:45	Title: <i>Under Preparation</i> Mr. Jaime Picarra , Vice President, FEFAC, Portugal
14:45-15:10	<i>Speech Opportunity Available</i>
15:10-15:30	Coffee Break
15:30-15:55	Title: <i>Under Preparation</i> Dr. M. Hetta , Head of department, Swedish University of Agricultural Sciences, Sweden
15:55-16:20	Title: <i>Modelling Agricultural Land-Use/Cover to Assess the Impact of Agricultural Practices on Environment</i> Matieyendou Lamboni , EC-JRC, Institute for Environment and Sustainability, Italy

16:20-16:45	<p>Title: <i>The Effects of Associated Diet Quality on Germination of Woody Plant Species: Implications for Woody Plant Encroachment</i></p> <p>Julius Tjelele, Researcher, Animal Production Institute, South Africa</p>
16:45-17:10	<p><i>Speech Opportunity Available</i></p>

<p>Session 606: Animal Protein and Fibre Products</p> <p>Time: 08:30-12:10, September 17, 2017 (Sunday); Place: Shenyang International Exhibition Center, China</p>	
Chair	<i>Call for Chair</i>
Co-Chair	<i>Call for Co-Chair</i>
08:30-08:55	<i>Speech Opportunity Available</i>
08:55-09:20	<p>Title: <i>Protein Assays for Dilute Biological Samples</i></p> <p>Dr. Ghanshyam D. Heda, Associate Professor, Mississippi University for Women, USA</p>
09:20-09:45	<p>Title: <i>The Ecofriendly Processing Techniques for Wool Fiber</i></p> <p>Dr. Laiju Zheng, Dean, Dalian Polytechnic University, China</p>
09:45-10:10	<p>Title: <i>Under Preparation</i></p> <p>Dr. Pedro V.R. Paulino, Global Technology Manager, Cargill Animal Nutrition, Canada</p>

Track 7: Agriculture and Forestry

<p>Session 701: Biomass Utilization</p> <p>Time: 13:30-17:35, September 15, 2017 (Friday); Place: Shenyang International Exhibition Center, China</p>	
Chair	Mr. Ali Manesh , President, American Science and Technology Corporation, USA
Co-Chair	<i>Call for Co-Chair</i>
13:30-13:55	<i>Speech Opportunity Available</i>
13:55-14:20	<p>Title: <i>Under Preparation</i></p> <p>Mr. Ali Manesh, President, American Science and Technology Corporation, USA</p>

14:20-14:45	Title: <i>Low Field Nuclear Magnetic Resonance Relaxometry Bio-Sensing of Biodiesel Autoxidation</i> Dr. Zeev Wiesman , Associate Professor, Ben-Gurion University of the Negev, Israel
14:45-15:10	Title: <i>Under Preparation</i> Mr. Abbas Mehrabadi , Research Assistant, University of Auckland, New Zealand
15:10-15:30	Coffee Break
15:30-15:55	<i>Speech Opportunity Available</i>
15:55-16:20	Title: <i>Blended fossil-biodiesel Fuel Droplets in Internal Combustion</i> Dr. M. Al Qubeissi , Lecturer, Coventry University, UK
16:20-16:45	Title: <i>Preparation of a Supported Acidic Ionic Liquid on Silica-Gel and Its Application to the Synthesis of Biodiesel from Waste Cooking Oil</i> Mr. Jin Li , Hainan University, China
16:45-17:10	<i>Speech Opportunity Available</i>

Session 702: Forest Ecology & Biodiversity Time: 08:30-12:10, September 16, 2017 (Saturday); Place: Shenyang International Exhibition Center, China	
Chair	Dr. María Rosa Mosquera Losada , Professor, University of Santiago de Compostela, Spain
Co-Chair	<i>Call for Co-Chair</i>
08:30-08:55	<i>Speech Opportunity Available</i>
08:55-09:20	Title: <i>Under Preparation</i> Dr. María Rosa Mosquera Losada , Professor, University of Santiago de Compostela, Spain
09:20-09:45	Title: <i>Impacts of Mountain Bark Beetle Outbreak on Forest Biogeochemistry of a Lodgepole Pine Forest in Southern Wyoming, USA</i> B. Borkhuu , University of Wyoming, USA
09:45-10:10	Title: <i>Under Preparation</i> Tim G. Holland , University of California, Berkeley, USA

10:10-10:30	Coffee Break
10:30-10:55	<i>Speech Opportunity Available</i>
10:55-11:20	Title: <i>Urban Forest Ecosystem and Its Services to Human Wellbeing</i> Dr. Chee Hung Foo , Researcher, Makmal Kerja Raya Malaysia, Malaysia
11:20-11:45	Title: <i>Soil Acidification along Urban-Rural Gradient in the Pearl River Delta</i> Juan Huang , Research Assistant, South China Botanical Garden, Chinese Academy of Sciences, China
11:45-12:10	<i>Speech Opportunity Available</i>

Session 703: Grassland and Natural Resource Management

Time: 13:30-17:35, September 16, 2017 (Friday); Place: Shenyang International Exhibition Center, China

Chair	<i>Call for Chair</i>
Co-chair	<i>Call for Co-Chair</i>

Session 704: Landscape Restoration and Agroforestry

Time: 08:30-12:10, September 17, 2017 (Sunday); Place: Shenyang International Exhibition Center, China

Chair	Dr. Kingsley Dixon , Professor, Curtin University, Australia
Co-Chair	<i>Call for Co-Chair</i>
08:30-08:55	<i>Speech Opportunity Available</i>
08:55-09:20	Title: <i>Innovations in Improving Seed Use in Global Restoration</i> Dr. Kingsley Dixon , Professor, Curtin University, Australia
09:20-09:45	Title: <i>Ph and Eh Effects on Phosphorus Fate in Constructed Wetland'S Sludge Surface Deposit</i> Dr. Boram Kim , Associate Professor, University of Lyon, France

09:45-10:10	Title: Under Preparation Dr. Max Meulemann , Associate, The Boston Consulting Group, Switzerland
10:10-10:30	Coffee Break
10:30-10:55	<i>Speech Opportunity Available</i>
10:55-11:20	Title: Under Preparation Dr. Tein McDonald , General Board Member, Society for Ecological Restoration Australasia, New Zealand

Track 8: Agriculture and Horticulture

Track 8: Agriculture and Horticulture Time: 13:30-17:35, September 15, 2017 (Friday); Place: Shenyang International Exhibition Center, China	
Chair	Dr. Kate Schecter , President and CEO, World Neighbors, USA
Co-Chair	<i>Call for Co-Chair</i>
13:30-13:55	<i>Speech Opportunity Available</i>
13:55-14:20	Title: <i>Global Horticulture: Innovations in Small-Scale Agriculture: Sustainable and Regenerative Agriculture on a Global Level - The World Neighbors Experience</i> Dr. Kate Schecter , President and CEO, World Neighbors, USA
14:20-14:45	Title: <i>Acacia Trees on the Cultural Landscapes of the Red Sea Hills in Egypt and Sudan</i> Dr. Joseph J. Hobbs , Professor and Chair of The Department, University of Missouri, USA
14:45-15:10	Title: <i>The Unique Endozoochorical Dispersal System of a Desert Plant (Ochradenus Baccatus): How Fruit Chemistry Affects Dispersal Efficiency</i> Dr. I. Izhaki , Professor, University of Haifa, Israel
15:10-15:30	Coffee Break
15:30-15:55	<i>Speech Opportunity Available</i>

15:55-16:20	Title: <i>Optimization of Cultural Practices in a Multi-Objective Framework via a Simple Mechanistic Model for Carbon assimilation and allocation in fruit trees</i> Mr. Daniele Bevacqua , INRA, France
16:20-16:45	Title: <i>Under Preparation</i> Dr. Judith M Tisdall , Senior Lecture, La Trobe University, Australia
16:45-17:10	Title: <i>Regulation of senescence and abscission in ornamentals by plant hormones: Horticultural use and mode of action</i> Dr. Shimon Meir , Researcher, The Volcani Center, Israel
17:10-17:35	<i>Speech Opportunity Available</i>

Track 9: Agriculture and Aquaculture & Fisheries

Track 9: Agriculture and Aquaculture & Fisheries Time: 08:30-12:10, September 16, 2017 (Saturday); Place: Shenyang International Exhibition Center, China	
Chair	Mr. Heiko Bleher , Owner, Aquapress Publishers, Italy
Co-Chair	<i>Call for Co-Chair</i>
08:30-08:55	<i>Speech Opportunity Available</i>
08:55-09:20	Title: <i>Zebra Fish : A Biological Model Organism</i> Mr. Heiko Bleher , Owner, Aquapress Publishers, Italy
09:20-09:45	Title: <i>Under Preparation</i> Prathapachandra Shetty , Executive Director, Emirates Star Fisheries, UAE
09:45-10:10	Title: <i>Developing Community-Based Models for Enhancing Wild, Commercial Shellfish Using Aquaculture Methods in the Gulf of Maine (eastern North America)."</i> Dr. Brian F. Beal , Professor, University of Maine at Machias and Downeast Institute, USA
10:10-10:30	Coffee Break
10:30-10:55	Title: <i>Under Preparation</i> Dr. Aleksander Handa , Research Manager, SINTEF Fisheries and Aquaculture, Norway

10:55-11:20	Title: <i>A Novel Method for inducing Sterility in Fish</i> Dr. Samy Yehya El-Zaeem , Professor, Alexandria University, Egypt
11:20-11:45	<i>Speech Opportunity Available</i>

Track 10: Organic Agriculture for Sustainable Agriculture

Track 10: Organic Agriculture for Sustainable Agriculture Time: 13:30-17:35, September 16, 2017 (Friday); Place: Shenyang International Exhibition Center, China	
Chair	<i>Call for Chair</i>
Co-Chair	<i>Call for Co-Chair</i>
13:30-13:55	<i>Speech Opportunity Available</i>
13:55-14:20	Title: <i>The 21st Century Challenge: To Feed 10 Billion People Securely, Sustainably and Safely</i> Dr. Malcolm Elliott , Professor, The Norman Borlaug Institute for Global Food Security, UK
14:20-14:45	Title: <i>Under Preparation</i> Dr. Eva Cecilie Bonafeld-Joslashrgensen , Professor and Director, Aarhus University, Denmark
14:45-15:10	Title: <i>Drought Tolerant Species Dominate Despite Regreening in the west African Sahel</i> Dr. Hendrik Hanke , Georg-August-Universität Göttingen, Germany

Track 11: Agricultural and Bioprocessing Engineering

Session 1101: Agricultural Production Systems Time: 13:30-17:35, September 15, 2017 (Friday); Place: Shenyang International Exhibition Center, China	
Chair	<i>Call for Chair</i>
Co-Chair	<i>Call for Co-Chair</i>
13:30-13:55	<i>Speech Opportunity Available</i>
13:55-14:20	Title: <i>Agriculture, energy and global food security</i> Dr. Guangnan Chen , Associate Professor, University of Southern Queensland, Australia

14:20-14:45	<p>Title: <i>Traditional Agricultural Practices Engaged by Native Americans Prior and Following Contact with Europeans Here in the Western Hemisphere.</i></p> <p>Dr. Jay Hansford C. Vest, Professor, University of North Carolina at Pembroke, USA</p>
14:45-15:10	<p>Title: <i>Environmental Costs and Productivity of European Agriculture</i></p> <p>Dr. Carla Antonini, Associate Professor, Universitat de Barcelona, Spain</p>
15:10-15:30	Coffee Break
15:30-15:55	<i>Speech Opportunity Available</i>
15:55-16:20	<p>Title: <i>Present Scenario of Agriculture and Aqua Culture in South East Coast of India</i></p> <p>Dr. Muthukumarasamy Srinivasan, Professor, Annamalai University, India</p>
16:20-16:45	<p>Title: <i>Agricultural Extension Services to Foster Production Sustainability for Food and Cultural Security of Glutinous Rice Farmers in GMS</i></p> <p>Ms. Patcha Sattaka, Lecturer, Kasetsart University, Thailand</p>
16:45-17:10	<i>Speech Opportunity Available</i>
17:10-17:35	<p>Title: <i>Machine Learning Algorithms Applied to Soil Analysis for Crop Production Optimization in Precision Farming</i></p> <p>Dr. Kennedy Mutange Senagi, Ph. D. Student, Dedan Kimathi University of Technology, Kenya</p>

<p>Session 1102: Agro-technical Processes</p> <p>Time: 08:30-12:10, September 16, 2017 (Saturday); Place: Shenyang International Exhibition Center, China</p>	
Chair	<i>Call for Chair</i>
Co-Chair	<i>Call for Co-Chair</i>
08:30-08:55	<i>Speech Opportunity Available</i>
08:55-09:20	<p>Title: <i>Water Quality in the Urban Fringe of Gridhumal River, Madurai- A Case Study</i></p> <p>Dr. V. Kumar, Regents Professor, ACampRI, India</p>

09:20-09:45	<i>Speech Opportunity Available</i>
09:45-10:10	<p>Title: <i>Geoelectrical Exploration in the south Al Qantara Shark Area for Supplementary Irrigation Purposes</i> ⚡C Sinai ⚡C Egypt</p> <p>Dr. Mostafa Said Barseem, Assistant Professor, Desert Research Center, Egypt</p>

<p>Session 1103: Bioprocess and Biosystems Time: 13:30-17:35, September 16, 2017 (Friday); Place: Shenyang International Exhibition Center, China</p>	
Chair	<i>Call for Chair</i>
Co-Chair	<i>Call for Co-Chair</i>
13:30-13:55	<i>Speech Opportunity Available</i>
13:55-14:20	<p>Title: <i>HPLC and Ion Chromatographic Determination of Catechins, Caffeine, Inorganic Anions and Chemical Speciation of Selected Multi- Trace Metal Ions in Green Tea Infusion in Boiled Water</i></p> <p>Dr. M.S. El-Shahawi, Professor, King Abdulaziz University, Saudi Arabia</p>
14:20-14:45	<i>Speech Opportunity Available</i>
14:45-15:10	<p>Title: <i>Numerical Analysis on the Influential Factors of Coal Gasification Performance in Two-Stage Entrained Flow Gasifier</i></p> <p>Dr. Sunel Kumar, Assistant Professor, Zhejiang University, China</p>

<p>Session 1104: Forest Product Processing Time: 08:30-12:10, September 17, 2017 (Sunday); Place: Shenyang International Exhibition Center, China</p>	
Chair	<i>Call for Chair</i>
Co-chair	<i>Call for Co-Chair</i>

<p>Session 1105: Biofuel and Bioenergy Production Time: 08:30-12:10, September 17, 2017 (Sunday); Place: Shenyang International Exhibition Center, China</p>	
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Chair	Mr. Heath Van Eaton , President, WyoComp, USA
Co-Chair	<i>Call for Co-Chair</i>
08:30-08:55	<i>Speech Opportunity Available</i>
08:55-09:20	Title: <i>High Value Chemical Commodities from Agricultural Waste and Byproducts Using Catalytic Pyrolysis</i> Mr. Heath Van Eaton , President, WyoComp, USA
09:20-09:45	Title: <i>Under Preparation</i> Mr. Ed Lehrburger , President, PureVision Technology, Inc., USA
09:45-10:10	Title: <i>Biomass and Biogas for Sustainable Energy Generation: Recent Development and Perspectives</i> Dr. Abdeen Mustafa Omer , Associate Researcher, Energy Research Institute (ERI), UK
10:10-10:30	Coffee Break
10:30-10:55	Title: <i>Under Preparation</i> Dr. Harinder P.S. Makkar , Professor, University of Hohenheim, Germany
10:55-11:20	Title: <i>Under Preparation</i> Dr. Pablo Vera , Profesor, Instituto de Biología Molecular y Celular de Plantas, Spain
11:20-11:45	Title: <i>Macauba: The New Energy Crop for Biofuel and Bioenergy Production in Tropical Area</i> Dr. Anderson Barbosa Evaristo , Fundacao Universidade do Tocantins, Brazil
11:45-12:10	<i>Speech Opportunity Available</i>

Track 12: Environment and Agriculture

Session 1201: Global Warming & Agriculture	
Time: 13:30-17:35, September 15, 2017 (Friday); Place: Shenyang International Exhibition Center, China	
Chair	Dr. Yu-e Li , Professor, Institute of Environment and Sustainable Development in Agriculture, China
Co-Chair	<i>Call for Co-Chair</i>

13:30-13:55	<i>Speech Opportunity Available</i>
13:55-14:20	Title: <i>Under Preparation</i> Dr. Yu-e Li , Professor, Institute of Environment and Sustainable Development in Agriculture, China
14:20-14:45	Title: <i>Community Resilience and Agricultural Production in the Post-Soviet Kyrgyzstan: The Implications of Climate Change, Land Use, Sociodemographic Changes, and Geopolitics</i> Dr. Guangqing Chi , Associate Professor, The Pennsylvania State University, USA
14:45-15:10	Title: <i>Under Preparation</i> Ms. Noelle Phares , Manager, Bren School of Environmental Science and Management, USA
15:10-15:30	Coffee Break
15:30-15:55	<i>Speech Opportunity Available</i>
15:55-16:20	Title: <i>The Observed Change in Extreme Climate over East Asia over the Last Five to Six Decades</i> Dr. Guo-Yu Ren , Professor, National Climate Center, China
16:20-16:45	Title: <i>Under Preparation</i> Mr. Makarius C.S. Lalika , University of Antwerp, Belgium
16:45-17:10	<i>Speech Opportunity Available</i>

Session 1202: Natural Disasters Prevention and Control in Agriculture Time: 08:30-12:10, September 16, 2017 (Saturday); Place: Shenyang International Exhibition Center, China	
Chair	<i>Call for Chair</i>
Co-Chair	<i>Call for Co-Chair</i>
08:30-08:55	<i>Speech Opportunity Available</i>
08:55-09:20	Title: <i>Climate Change Status in Some Parts of South Africa: Implications for the Agriculture Sector</i> Dr. Phokele Maponya , Project Manager, Agricultural Research Council, South Africa

09:20-09:45	<p>Title: <i>Territory, monoculture and Environmental Sustainability: The Case of the geographic valley of the River Cauca, Colombia</i></p> <p>Dr. Hernando Uribe Castro, Professor, Universidad Autónoma de Occidente, Colombia</p>
09:45-10:10	<p>Title: <i>Evolution Models of Soil Erosion after Wild Fires</i></p> <p>Dr. Jonas O.P. Souza, Professor, Universidade Federal da Paraíba, Brazil</p>

<p>Session 1203: Agricultural Waste Management</p> <p>Time: 13:30-17:35, September 16, 2017 (Friday); Place: Shenyang International Exhibition Center, China</p>	
Chair	Dr. Shashi Sharma , Professor & Director, Murdoch University, Australia
Co-Chair	<i>Call for Co-Chair</i>
13:30-13:55	<i>Speech Opportunity Available</i>
13:55-14:20	<p>Title: <i>Under Preparation</i></p> <p>Dr. Shashi Sharma, Professor & Director, Murdoch University, Australia</p>
14:20-14:45	<i>Speech Opportunity Available</i>
14:45-15:10	<p>Title: <i>Time-dependent Effect of Organic Matter on Soil Safety</i></p> <p>Dr. Yungui Li, Lecturer, Southwest University of Science and Technology, China</p>
15:10-15:30	Coffee Break
15:30-15:55	<i>Speech Opportunity Available</i>
15:55-16:20	<p>Title: <i>Turning Waste into Resources-The Integrating Role of Energy Recovery</i></p> <p>Mr. Dickson Kihereko, Engineer, Kenyatta University, Kenya</p>

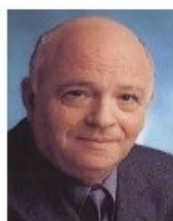
<p>Session 1204: Eco-agriculture and Agricultural Biodiversity Conservation</p> <p>Time: 08:30-12:10, September 17, 2017 (Sunday); Place: Shenyang International Exhibition Center, China</p>	
Chair	Dr. Leonard Ferrington , Professor, University of Minnesota, USA
Co-Chair	<i>Call for Co-Chair</i>
08:30-08:55	<i>Speech Opportunity Available</i>

08:55-09:20	Title: Riparian Zone Management for Water Quality Protection in Agricultural Settings Dr. Leonard Ferrington , Professor, University of Minnesota, USA
09:20-09:45	Title: Under Preparation Ms. Imelda Bacudo , Senior Regional Advisor, GAP CC, Germany
09:45-10:10	Title: Under Preparation Mr. Maria Ching Villanueva , Researcher, IFREMER, France

Time arrangement in final program is subject to change without notice.

会议嘉宾

主题报告人



Ilan Chet 博士, 以色列耶路撒冷
冷希伯来大学教授
1998 年沃尔夫农业奖获得者

知名演讲人



Richard D. Green 博士, 美国加州大学戴维斯分校教授



R.J. Collier 博士, 美国亚利桑那大学教授



Leonard Ferrington 博士, 美国明尼苏达大学教授



Kathryn Moore 博士, 英国伯明翰城市大学教授



Hung-Pin Huang 博士, 台湾国立大学教授



Shashi Sharma 先生, 澳大利亚莫道科大学教授



Heath Van Eaton 博士, 美国WyoComp 公司总裁



David Hughes 博士, 英国贝瑞花园有限公司非执行总监



Remo Ludergnani 博士, 美国联合基因种子分公司总裁及首席执行官



Robert Blair 先生, 美国农业管理公司副总裁/农场主

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餐饮票 2400元 (可参加所有会议, 会议资料, 会议期间茶歇, 午餐, 欢迎晚宴)

参会票 1400元 (可参加所有会议, 会议资料, 会议期间茶歇)

