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Title: 3rd International Conference On Agricultural Engineering and Food Security

November 12-13, 2018& Berlin,Germany

A G E N D A

Title Application of Greenhouses for Sustainable Food Production

Abdeen Mustafa Omer

Energy Research Institute

Biography Abdeen Mustafa Omer (BSc, MSc, PhD) is an Associate Researcher at Energy Research Institute (ERI). He obtained both his PhD degree in the Built Environment and Master of Philosophy degree in Renewable Energy Technologies from the University of Nottingham. He is qualified Mechanical Engineer with a proven track record within the water industry and renewable energy technologies. He has been graduated from University of El Menoufia, Egypt, BSc in Mechanical Engineering. His previous experience involved being a member of the research team at the National Council for Research/Energy Research Institute in Sudan and working director of research and development for National Water Equipment Manufacturing Co. Ltd., Sudan. He has been listed in the book WHO'S WHO in the World 2005, 2006, 2007 and 2010. He has published over 300 papers

Title ESTIMATING IRRIGATION SYSTEM CAPACITY: A MULTI-DIMENSION

Azhar Mehmood

Agricultural Research Institute

Biography Azhar Mehmood Ayub Agricultural Research Institute (AARI), Faisalabad, Pakistan that total command areas of Khurrianwala, Killianwala and Mungi distributaries were 23634ha, 29790ha and 20087ha respectively. The water demand during rabi season for existing cropping pattern simulated by CROPWAT model for Khurrianwala, Killianwala and Munig distributaries was 62Mm3, 69.3Mm3 and 54.5Mm3 respectively.

Keywords: Cropping Pattern, CROPWAT, Irrigation Scheme, Remote Sensing

Title AGRICULTURAL POLICIES AND POVERTY REDUCTION AND FOOD SECURITY

Erunke, Canice Esidene

University,Keffi

Biography ERUNKE CANICE ESIDENE is currently a PhD candidate at the Benue State University,Makurdi.He has published widely around virtually all the continents of the world and in reputable journals at that.He lectures in a Nigerian University.He has a bias in political science.

Title Synergistic Interaction of Sanitation, Biowaste utilisation and Energy

Carol Hamil ton

RWTH Aachen University,USA

Biography Carol Hamil ton studied civil engineering at the RWTH Aachen University. He had previously prepared for this subject with a mason's apprenticeship. He joined the Institute for Settlement Water Management, where he promoted dynamic water treatment plant simulation.

Title Childhood Food Security in Brazos County, Texas-Combating Food Insecurity with Gardening

Christa Cardenas

Texas A&M University,USA

Biography Christa Cardenas will be completing her B.S. of Sociology at the age of 29 years from Texas A&M University. She has been a research assistant/team leader in the Sociology department for one year. She is expecting to graduate with honors. She is a member of Alpha Kappa Delta. She is a proud mother to two children, an avid gardener, a veteran, and will be a middle school science upon gradutation through Teach for America. She plans on earning her Masters in Education at the University of Nevada. She plans to continue her research and outreach to combat childhoo food insecurity.

Title YOUTH PARTICIPATION IN CASSAVA VALUE

Chukwudi Njoku

Federal University

Biography The Federal University Ndufu-Alike Ikwo (FUNAI) School of Foundation Studies Pre-Degree and Foundation Programme is an intensive coaching curriculum aimed at ensuring adequate exposure to fundamentals of concepts and preparation of eligible students for University admission. It is also very a good head-start for University work. Please click here for more information.

This certifies that the above named student, whose details appear below, has been offered admission into the 2017/2018 Foundation programme of the FUNAI School of Foundation Studies.

Title Soil carbon and nitrogen changes under a long period of sugarcanemonoculture in the semi-arid Ethiopian

Daniel Onokerhoraye

Haramaya University

Biography Daniel School of Geography and Environmental Sciences, Haramaya University

Title Organic Farming as an option to solve future agriculture and food chain

Gerold Rahmann

University of Goettingen,Germany

Biography

Gerold Rahmann has studied agriculture economics and rural development at the University of Goettingen, Germany, and made his PhD in 1993. His post-doc position at the University of Kassel, Faculty of Organic Agricultural Science, did focus on agri-ecology, where he completed his habilitation to become a Professor. In 2000, Rahmann became founding director of the Institute of Organic Farming of the Germany Federal Ministry of Agriculture. Rahmann is member of the world board of IFOAM, president of ISOFAR, editor-in-chief of scientific journals and member of many committees. He has worked several years abroad, mainly in Africa. Rahmann has published more than 35 peer-reviewed papers and 350 other publication.

Title Growth rate and Protein Content of Arthrospira (Spirulina) platensis Cultured in Different Nitrogen Sources

Mohammad Gorgij Jaski

Islamic Azad University

Biography Mohammad Gorgij Jaski has completed his MSc. on aquaculture at the age of 28 years from Islamic Azad University, Iran and now he is PhD student in Aquaculture nutrition. He is the head of Shrimp hatchery production named, Sontderaf in Jask, Iran. He has published more than 2 papers in reputed journals and presented more than 3 papers in International Conferences.

Title Food Security in Brazos County, Texas-Combating

Kaveh Ostad-Ali-Askari

Islamic Azad University

Biography Kaveh Ostad-Ali-Askari is a Ph.D. of Civil Engineering, Postdoctoral Student of Civil Engineering, Department of Water Resources Engineering, Faculty of Civil Engineering, Najafabad Branch, Islamic Azad University, Najafabad, Isfahan, Iran. His interested topics including Groundwater Hydrology, Irrigation and Drainage Engineering, Sustainable Development and Environmental Assessment, Climate and Integrated and Sustainable Water Resource Management, Water System Engineering, Water Resources Planning, Artificial Neural Network and Genetic Algorithm. He has contributed to more than 194 publications in Journals, Books, or as Technical Reports. Currently, he is as Faculty Member of Department of Civil Engineering, Islamic Azad University, Isfahan (Khorasgan) Branch, Iran. E-mail: Koa.askari@khuisf.ac.ir.

Title The biochemical composition of three groups of seaweeds from the Persian Gulf

Kiuomars Rohani- Ghadikolaei

University Science Malaysia

Biography Kiuomars Rohani-Ghadikolaei has completed his PhD at the age of 42 years from University Science He is the head of Aquaculture Department of Persian Gulf and Oman Sea Ecological Research Institute affiliated to Iranian Fisheries Research Sciences Organization. He has published more than 4 papers in reputed journals and presented more than 6 papers in International Conferences; as well as has been serving as an editorial board member of Iranian Fisheries Research Journals.

Title Soil management in Semiarid Environment and Erosional Implications.

Martin H. Gerzabek

University of Natural Resources and Life Sciences Vienna,Austria

Biography Martin H. Gerzabek was born on the 9th June 1961 in Vienna, Austria. He graduated at the University of Natural Resources and Life Sciences Vienna (Universität für Bodenkultur, "BOKU") with his master thesis "Aluminium toxicity to Zea mays, influence of aluminium on growth and nutrient status" and Doctor thesis "The plant availability of magnesium". He was appointed lecturer at BOKU for Radionuclides in terrestrial ecosystems in 1990, associate Professor at the Institute for Soil Research in 1993 and full Professor for "environmental toxicology and isotopic methods" in 2001. From 2003 to 2010 he was Vice President of Research, since 2009 he is rector of the University of Natural Resources and Life Sciences Vienna (BOKU). BOKU is the only university in Austria focusing on agriculture, forestry, food- and biotechnology

Title Physic-Chemical and microbial changes of Organic fertilizers After compositing processes under arid conditions

Muhammad Usman

Agricultural Research System

Biography Mr. Muhammad Usman, Former Director General of Agricultural Research System, who retired from service after a spotless career of about 35 years with senior level experience on research and development of integrated agricultural industries with regard to livestock and dairy development, chemical engineering and petrochemistry, sustainable agricultural production system, fruits and vegetable, seed production, bioenergy, biofule and Food security.

Title A Novel Vegetable Farming Chamber Utilizing Zero-Water Cooling and Natural Lighting "Towards a sustainable food production in arid lands

Moustafa A. Fadel,

College of Food and Agriculture, UAE University

Biography Moustafa A. Fadel has completed his PhD in the Department of Agricultural & Biological Engineering from Purdue University in 1999 and postdoctoral studies in the same department. He is an Associate Professor in the College of Food and Agriculture, UAE University, UAE and the technical director of the UAEU experimental farms. In his research, he is trying to develop low cost technologies to provide stakeholders in arid lands with sustainable technological solutions for food production system operating under scarce water resources and harsh environmental conditions.

Title AGE-RELATED CARCASS COMPONENT OF COCKEREL CHICKENS ADMINISTERED AQUEOUS

SOGUNLE Olajide Mark

Federal University of Agriculture

Biography SOGUNLE Olajide Mark, a Reader in Non-Ruminant Production completed his PhD over a decade from Federal University of Agriculture, Abeokuta and postdoctoral studies from Indian Council of Agricultural Research-National Institute of Animal Nutrition and Physiology (ICAR-NIANP), Bangalore. He has published more than 56 papers in reputed journals and has been serving as an editorial board member of International Journal of Livestock Research and a member of the Asian Council of Science Editors

Title Traceability, food safety and quality of corn grain in post-harvest and storage for the production of poultries in Brazil

Paulo Carteri Coradi

FEDERAL UNIVERSITY OF SANTA MARIA,Brazil

Biography Paulo Carteri Coradi holds a bachelor's degree in agricultural engineering at Federal University of Pelotas (2005), master's degree in agricultural engineering at Federal University of Lavras (2006) and a PhD in agricultural engineering at Federal University of Viçosa (2010) and Kansas State University, USA. Post-doctor in engineering of post-harvesting of agricultural products at Federal University of Viçosa (2012). Since 2011, he is currently adjunct professor at the Federal University of Santa Maria (UFSM), coordinator of the agricultural engineering undergraduate program, and serves as permanent professor at the postgraduate program in agricultural engineering at UFSM. He is a member of the Editorial Board of the Brazilian Journal of Agricultural Engineering, and reviewer of scientific journals. He has experience in the field of agricultural

Title Concept of utilization of sage herbal dust as raw material for recovery of polyphenols and terpenoids

Branimir Pavlić

University of Novi Sad,Serbia

Biography Branimir Pavlić has completed his PhD at the age of 27 years from University of Novi Sad, Faculty of Technology, Serbia. His fields of research are utilization of crops, food industry by-products and agricultural waste for recovery of bioactive compounds for application of food or pharmaceutical sector, research and development of novel extraction techniques and mathematical modeling of extraction process. He has published more than 35 papers and in well-known journals in the field of chemical engineering, agriculture and food science. He is working as assistant professor at the department of Biotechnology and pharmaceutical engineering at the same affiliation.

Title A New Approach to Plant Nutrition : An answer to the growth of plants on contaminated land.

Peter Leggo

University of Cambridge, UK

Biography Peter Leggo Graduated from the University of St. Andrews, Scotland after a four year Honours Geology degree course in 1959. Gained Ph.D. degree from University of Bristol graduating in geology and mineralogy in 1963. Joined Australia National University to work on isotope geochronology, 1963-65. Continued this work during a post-doctoral fellowship at the University of Leeds, 1965-68. Accepted Professorship at the Department of Geology, University of Florida, USA and later at the Department of Environmental Studies, University of Virginia, USA. On return to the UK in 1995 became interested in natural zeolites which led to current work on biological plant fertilizers at the Department of Earth Sciences, University of Cambridge. Publication List available on request from pjl46@cam.ac.uk.

TitleMethods of Closing Field Experiences in the Study of Irrigation Erosion on the Slope Land

RAE Z.H.Aliyev

Erosion and irrigation Institute of the Azerbaijan

Biography RAE Z.H.Aliyev Institute of Soil Science and Agrochemistry of NAS of AzerbaijanThe equation is derived from the forecast of soil flushing in furrow irrigation. The proposed technique for predicting the flushing of soils during furrow irrigation and the drafting of recommendations for soil irrigation can be used in the design of new areas for agricultural production, mapping of the territory according to the potential danger of manifestation of irrigation erosion and the design of erosion control measures.

Title The Feasibility of Canola Cultivation Using GIS and Climatic Indices

Rashid Cheraghi

University of Zabol

Biography Rashid Cheraghi has his expertise in agronomy and ecology in agriculture. The Land Assessment Model responds to new pathways to improve crop yields and better use of crops. This model, based on climatic indices and using GIS software, provides a more easy way to optimize the use of raw materials in agriculture. This approach reacts to all stakeholders and has a different way of focusing on precision farming.

Title Problems of agricultural innovation on food security and environmental sustainability in Northwest Cameroon

Richard Mbih

Pennsylvania State University, USA

Biography Richard Mbih is a Visiting Assistant Professor of African Studies at the Pennsylvania State University. He holds a PhD in Interdisciplinary Studies in Geography and Social Sciences from the University of Missouri-Kansas City

Title MOUNTAINOUS FOREST BROWN SOILS HUMUS OF REPUBLIC OF ARMENIA

Kroyan Samvel Zalibek

University of Armenia

Biography Kroyan Samvel Zalibek National Agrarian University of Armenia, Scientific Center of Soil Sciences, Agrochemistry and Melioration after H.P. PetrosyanPost-graduate student (1985-1988) of Scientific-research Institute of Soil Science and Agro chemistry. 2014- doctoral, Soil Science Agrochemistry and Melioration Scientific Center after H. Petrosyan.

Title Phenotype and genotype variation of different population of striped red mullet (*Mullus surmuletus*, Linnaeus 1758)

Samy Yehya El-Zaeem

Alexandria University,Egypt

Biography Prof. Dr. Samy Y. El-Zaeem has completed his PhD at the age of 30 years from Alexandria University. He worked at Alexandria University as demonstrator (1993-1996), Assistant lecturer (1996-2001), Assistant Professor (2001-2006), Associate professor (2006-2013), Full professor (2013-up to now). He worked at King Saud University as Associate professor (2010-2013). He is the Head of Animal and Fish production Department, Faculty of Agriculture (Saba-Basha), Alexandria University. He has published more than 40 papers in reputed journals and has been serving as an editorial board member of repute. He has supervised more than 25 PhD and MSc thesis.

Title Vegetable Oil Deodorizer Distillate: A Rich Source of the Natural Bioactive Components

Syed Tufail Hussain Sherazi

University of Sindh

Biography Dr. Sherazi is a Professor at the National Centre of Excellence in Analytical Chemistry, University of Sindh, Jamshoro. He completed his PhD from the same institution and postdoctoral studies from McGill University, Canada. He has published more than 150 papers in reputed journals. He is continuously receiving Research Productivity Award from Pakistan PCST, Pakistan since 2009. Dr. Sherazi achieved Best University Teacher Award in 2013 by HEC, Pakistan and Gold Medal Award in 2016 by Pakistan Academy of Sciences. He received South Asia Triple Helix Association (SATHA) Award on the basis of his significant innovation on December 20, 2017.

Title FOOD SECURITY AND SOILS: YESTERDAY, TODAY, TOMORROW

Tengiz F. Urushadze

Agricultural University of Georgia

Biography Prof. Dr. Tengiz F. Urushadze, Director of the Michail Sabashvili Institute of Soil Science, Agrochemistry and Melioration; Academician (Georgian National Academy of Sciences), Correspondent Member (Royal Academy of Sciences and Arts of Barcelona, Spain); published more than 450 scientific and methodological works, including 20 textbooks and 30 monographs; some books were published abroad – USA, Germany, Russia. Editor-in-Chief of the International Journal "Annals of Agrarian Science", Member of the editorial board of scientific journals (Germany, India, Armenia, Azerbaijan); Honorary Member of the International Union of Soil Science (IUSS).

Title ANTIOXIDATIVE POTENTIAL OF *Dialium indium* ON LEAD-INDUCED OXIDATIVE

Tugbobo Oladimeji Samuel

Federal Polytechnic, Ado-Ekiti

Biography Tugbobo Oladimeji Samuel has completed his PhD at the age of 35 years from Ekiti State University Ado-Ekiti. He is a Senior Lecturer and Research Co-coordinator at Federal Polytechnic, Ado-Ekiti, Nigeria. He is presently on Sabbatical Leave as a Senior Lecturer at Joseph Ayo Babalola University, Arakeji-Ikeji, Osun State Nigeria. He has published more than 30 papers in reputed journals and has been serving as an editorial board member of repute. An expert in Environmental Toxicology and Plant Biochemistry……. (B.Sc , M.Sc from University of Ibadan, Nigeria) and Ph.D from Ekiti State University, Ado-Ekiti.

Title Food Security and vegetable crops: Why hydroponic crop production matters?

Uttara Samarakoon

Ohio State University,USA

Biography Uttara Samarakoon is an Assistant Professor at the Ohio State University Agricultural Technical Institute – College of Food, Agricultural, and Environmental Science. She is also the coordinator for the Greenhouse and Nursery Management program. She teaches Greenhouse Environmental Control, Greenhouse Production of Annuals, Greenhouse Vegetable Production and Plant Propagation. Her research projects focus on greenhouse crop production of both ornamentals and hydroponic vegetables. She obtained a Ph.D. in Plant Science from the Massy University, New Zealand and completed postdoctoral work at the Clemson University, SC, USA.

Title

VITTORIA GAMBIRASI

Chemin de Bahyse,Switzerland

Biography VITTORIA GAMBIRASI Chemin de Bahyse,16-1807 Blonay, Switzerland Responsible for Consumer Goods and Life Science Clients in EMEA and LATAM, leading a Marketing team of 15 persons

Title Organic agriculture obtains both larger yield and economic benefit under the condition of none chemical pollution

Xinzhong Wu

Qinzhou University,China

Biography Dr. Xinzhong Wu is currently a Professor of Qinzhou University and Dean of Ocean College, Qinzhou University,GuangXi, China. He is a scientific researcher in fish health field such as marine mollusc disease, and mollusc and fish immunology. His research interest is cell and molecular evolutionary immunology and the immune mechanisms of mollusk models (oyster and abalone) and fish. He was a visiting scientist in University of Alberta, Canada (from 2007-2008). He also served as a collaborative professor in cooperation with Sunnybrook Research Institute, University of Toronto, Canada (from 2012-2014),

Title How science can help to ease up the harsh GMO dispute

Gruia Romulus

Universitatea Transilvania Brasov,Romania

Biography Romulus Gruia PhD coordinator in the doctoral studies domain: Engineering and ManagementSince: 2011 / SeptemberExpertise fields and research interest topics within the coordinated PhD domainEngineering and management in the field of agriculture - food - environment.Engineering and management in catering and the tourism industry

Title Organic Approach to Manage Powdery mildew of Cumber under protected conditions

Ramesh K. Agarwal

Wichita State University,USA

Biography Executive Director, National Institute for Aviation Research, Wichita State Univ., 1996-2001. Chairman of Aerospace Engineering, Wichita State University, 1994-1996 Sam Bloomfield Distinguished Professor, Wichita State University, 1994-2001 McDonnell Douglas - St. Louis, 1978-1994 (Program Director and MDC Fellow, 1990-1994) NRC Research Associate, NASA Ames, 1976-1978 Principal Engineer, Rao and Associates, 1975-1976

Title Do organic food companies respond adequately to customer requests on their Corporate Social Res

Ulrich Hamm

University of Kassel ,Denamrk

Biography Ulrich Hamm Organic 3.0. For truly sustainable farming and consumption.Department of Organic Agricultural Sciences Department of Agricultural and Food Marketing Steinstr

Title Production of tea and increse oincrease in earethworm density-biomass following Vermicompost (notvermiposting written before) application.

Priyasankar Chaudhuri

Tripura University

Biography Dr. Priyasankar Chaudhuri (b. 1957), Professor of Zoology, Tripura University (A Central University) did his PG and Ph. D from the Calcutta University, Kolkata. He is an eminent earthworm scientist with more than 80 research papers in National and International Journals of repute. He is the author of the book "Kenchor Jeevan Baichitra: Kencho Prajukti (2006)" written in Bengali on the Biology and Ecology of earthworms in North-East India with special emphasis on vermiculture and vermicomposting. He has participated in more than 25 National and International Symposia and visited Avignon (France) 1990, Vigo (Spain) in 1998, Cardiff (U. K) 2002 and Shanghai (China) 2016 to present his research papers in International symposia on Earthworm Ecology and Agricultural Sciences. Dr. P.S. Chaudhuri was elected as the Fellow of Zoological

Title Reducing mineral fertilisers and agro-chemicals by recycling

Peter Kuikman

Netherlands

Biography Dr. Peter Kuikman is an experienced senior researcher and consultant on land use, agriculture, greenhouse gas emissions and land use change. His major expertise is in the area of environmental assessments and policies, greenhouse gas emissions, microbial transformations of C and N and dynamics and sequestration of C in soils. He is currently coordinator/partner in several EU FP7 projects (Fertiplus, SmartSoil, AnimalChange and Recare).

Title Routes to recycle food byproducts into food value chains

Vera Lavelli

University of Milan,Italy

Biography Vera Lavelli, PhD, is an Associate Professor of Food Technology at DeFENS, University of Milan, Italy. She received her PhD degree in Food Biotechnology in 1999, worked at private chemical companies and then joined University in 2001. She is a member of the the Board of the Doctorate in Food Systems at DeFENS and a Co-Editor for the Italian Journal of Food Science (ISI Journal). She is currently responsible for the development of food applications for winemaking byproducts in the projects "Valorvitis" funded by Ager Foundation and "Remarc For Food" funded by Cariplo Foundation. Her publications are available at: https://orcid.org/0000-0001-8606-757X

Title Farmers' socio-economic structure in Myanmar with regard to closing rice yield gaps

Helena Wehmeyer

University of Basel,Switzerland

Biography Helena Wehmeyer has completed her MSc in Geosciences at the age of 25 years from the University of Basel, Switzerland, in June 2017. She is currently a PhD student in Geograpy at the University of Basel and affiliate PhD research scholar at the International Rice Research Institue (IRRI), Philippines, funded by the Swiss Agency for Development and Cooperation (SDC) and IRRI.

Title Fish ladders, food for the poor, and ecosystem services: Unbundling benefits, costs and payment mechanisms

Bethany Cooper

University of South Australia

Biography Bethany Cooper is a Senior Research Fellow in the Centre for Sustainability Governance at the University of South Australia. Dr Cooper has completed research projects for a number of national and international agencies, such as Department of Environment, Land, Water and Planning Victoria and the Australian Centre for International Agricultural Research where the focus of the projects have been on quantifying difficult policy trade-offs in the water sector. Dr Cooper has published in a number of highly ranked journals and has won a number of prestigious prizes for her research (e.g. CEDA prize awarded for excellence in economic policy).

Title HOUSEHOLD'S PERCEPTION AND ACCEPTABILITY OF PRO-VITAMIN A CASSAV

Adeeko Abiodun

Federal University of Technology

Biography Adeeko Abiodun has completed his PhD at the age of 40 years from the Federal University of Technology, Akure, Nigeria. He works with the Federal College of Agriculture, Akure, Nigeria as a lecturer in the Department of Agricultural Extension and Management. He is the currently the coordinator of the West Africa Agricultural Productivity Programme, a world bank supported project in Nigeria. He has published more than 25 papers in reputed journals and conferences and has been serving as an editorial board member of repute and Local Organising Commission (LOC).

Title Food security and food safety can secure together the survival of mankind

Akos Mesterhazy

Cereal Research non-profit Ltd, Hungary

Professor Akos Mesterhazy completed his PhD at the age of 34 from the Hungarian Academy of Sciences (HAS) (1979). He was elected to full member of the HAS in 2013. He is now research professor at the Cereal Research non-profit Ltd. He published more than 60 paper in highly reputed Internations Journals with more than 3000 citations. He is serving as an editorial board member of repute for two journals.

Title*Fusarium* species in the grains of spelt (*Triticum spelta* L.)from fieldsin Hungary

Barbara Geiger

Szent István University, Hungary

The publication is supported by the EFOP-3.6.3-VEKOP-16-2017-00008 project. The project is co-financed by the European Union and the European Social Fund. Furthermore this research was supported by the Higher Education Institutional Excellence Program (1783-3/2018/FEKUTSTRAT) awarded by the Ministry of Human Capacities within the framework of plant breeding and plant protection researches of Szent István University.

Title Examination of the ability of PGPR bacteria phosphate solubilising agent

Csaba Daniel Kalman

Cereal Research Nonprofit Ltd, Hungary

Csaba Daniel Kalman has completed his Agricultural Biotechnologist MSc at the age of 31 years from Szent István University. He is the maize breeder of Cereal Research Nonprofit Ltd., one of the oldest breeder house in Hungary.

Title Application of Biochar as soil amendment for increasing fruit production

Samuel Joe Acquah

Jiangsu University, China

Samuel Joe Acquah is a PhD Student at the National Research Center of Pumps, Jiangsu University, China offering Agricultural Engineering with a major research focus on "Water saving irrigation theory and technology, agricultural water management". Joe has expertise and passion in the improvement and enhancement of the agricultural water-soil conservation and irrigation technology, particularly in sub-Saharan Africa and Africa, generally. He has done extensive research in the area of greenhouse crop production as a means of food security and sustainability towards the increasing world population growth

Title Integrated Management of Pod rot disease of Cocoa

Gurudatt M. Hegde

University of Agricultural Sciences,India

Gurudatt M. Hegde Completed Ph. D. in Plant Pathology from University of Agricultural Sciences, Dharwad, and Karnataka, India. He is the recipient of Gold Medals for the Academic performance during M.Sc. Agri and Ph. D. He has sizeable number of National and International publications to his credit. Presently working as Assistant Professor of Plant pathology in the Institute of Organic Farming, University of Agricultural Sciences, and Dharwad, India with focused research on use of biofungicides for the management of plant diseases under laboratory, polyhouse and field

Title GENETIC ANALYSIS OF RESISTANCE TO Spodopteralitura(F.) IN GROUNDNUT

Gopalakrishna Naidu K

University of Agricultural Sciences, India

Gopalakrishna Naidu has completed his PhD at the age of 30 years from the University of Agricultural Sciences, Dharwad, Karnatka, India. He has worked as Associate Research Scientist in a private company Maharashtra Hybrid Seeds Company for five years and later joined as Scientist (Plant Breeding) in the University of Agricultural Sciences, Dharwad. He has mainly concentrated on resistance breeding for biotic and abiotic stresses in groundnut. He has published more than 30 papers in reputed journals and 40 papers/abstracts in national and international conferences. Now he is working as Breeder in All India Coordinated Research Project on Safflower at University of Agricultural Sciences, Dharwad, Karntaka, India.

Title TESTING OF INTEGRATED PEST MANAGEMENT MODULES IN RABI SORGHUM

KARABHANTANAL S. S

University of Agricultural Sciences, India

KARABHANTANAL S. S. has completed his PhD at the age of 28 years from the University of Agricultural Sciences, Dharwad, Karnatka, India. He has worked as Associate Research Scientist in a private company Maharashtra Hybrid Seeds Company for five years and later joined as Scientist (Plant Breeding) in the University of Agricultural Sciences, Dharwad. He has mainly concentrated on resistance breeding for biotic and abiotic stresses in groundnut. He has published more than 25 papers in reputed journals and 30 papers/abstracts in national and international conferences. Now he is working as Breeder in All India Coordinated Research Project on Safflower at University of Agricultural Sciences, Dharwad, Karntaka, India.

Title IMPROVING FOOD SECURITY, EMPLOYMENT AND INCOME THROUGH POTATO FARMING IN THE URBAN AREA OF JOS, NIGERIA

WUYEP SOLOMON ZITTA

University Johannesburg, South Africa

Wuyep Solomon Zitta holds a doctorate degree in Geography from the University of Johannesburg, South Africa. He is currently a lecturer 2 in the Department of Geography, Plateau State University, Nigeria, where he teaches courses in Environmental Resources, climatology and Cartography. His research interest is in issues of Human-environment interaction/management, Agro-climatology and Climate change.

Title EVALUATION OF SUGARCANE GENOTYPES RÉSISTANCE TO SMUT DISEASE

S. G. Raju

University of Agricultural Sciences, India

Dr. S. G. Raju has completed his PhD from the University of Agricultural Sciences, Dharwad. Karnataka, India. He is the Plant protection Specialist at Agriculture Information Technology centre, a premier agricultural service unit. He has published more than 20 papers in reputed National and International journals and has been serving as an expert in Agriculture advisory service of repute.

TitleINFLUENCE OF PLANT GROWTH REGULATORS ON SEED YIELD, QUALITY AND STORABILITY OF SINGLE CROS

R.B. Jolli

College of Agriculture, India

R.B. Jolli has completed his PhD from the University of Agricultural Sciences, Dharwad. Karnataka, India. He is the Plant protection Specialist at Agriculture Information Technology centre, a premier agricultural service unit. He has published more than 20 papers in reputed National and International journals and has been serving as an expert in Agriculture advisory service of repute.

Title PATHOGENS ASSOCIATED WITH GRAIN DISCOLOURATION AND THEIR MANAGEMENT IN PADDY (Oryza sativa L.)

K. B. YADAHALLI

University of Agricultural Sciences, India

K. B. YADAHALLI has completed his PhD at the age of 39 years from University of Agricultural Sciences, Dharwad, Karnataka and 3 Post Graduate Diploma in Plant Protection, Extension Management and Journalism from different states of the Country. He is the Professor of Plant Pathology, College of Agriculture, Hanumanamatti of UAS, Dharwad. He has published more than 50 papers in reputed journals and has been serving as a Professor and Head of Plant Pathology. He is actively involved in teaching for under graduate students and guiding post graduate students in Plant Pathology as Chairman & Member of PG students of several other departments.

Title Fruit vinegars mitigate cardiac injury via antinflammatory and anti-oxidant effects in high fat die

Elhadj-Ahmed KOCEIR

Affiliation

Elhadj-Ahmed KOCEIR Bioenergetics and Intermediary Metabolism Laboratory, Department of Biological Sciences and Physiology, FSB, University of Sciences and Technology Houari Boumediene (USTHB), Algiers, Algeria (2)Department of Medicine, Faculty of Health Sciences, Central Biochemistry Laboratory, Mustapha
Bacha Hospital, Algiers, Algeria
(3) Physiologie de la Nutrition & Toxicologie, INSERM U866, Université de Bourgogne, Dijon, France.

Title MANAGEMENT OF POST HARVEST DECAY OF BANANA

Raghavendra K Mesta

University of Horticultural Sciences, India

Raghavendra K Mesta has completed his PhD at the age of 40 years from University of Horticultural Sciences Bagalkot, India and 3 Post Graduate Diploma in Plant Protection, Extension Management and Journalism from different states of the Country. He is the Professor of Plant Pathology, He has published more than 50 papers in reputed journals and has been serving as a Professor and Head of Plant Pathology. He is actively involved in teaching for under graduate students and guiding post graduate students in Plant Pathology as Chairman & Member of PG students of several other departments.

Title E-BABE- The Effect of Public Support Plans on Food Safety

Zeki BAYRAMOĞLU

University School of Agriculture,Turkey

Zeki BAYRAMOĞLU has completed his PhD from Ankara University. Published more than 110 works and serves as a member of the TURJAF (Turkish Journal of Agriculture - Food Science and Technology) editorial board. He is still serving as the President of the Department of Bioeconomics, Selçuk University.

Title New age hunger games: Warring farmers and the Violence of sustenance

Sujata Dutta Hazarika

Indira Gandhi National Open University, India

Dr. Sujata Dutta Hazarika is a Sociologist with more than twelve years of experience working in areas of Public Policy, Governance, Sustainable Development and Management of Education Her particular areas of interest pertains to Gender, Ethnicity, Media, Local Governance, Peace and Conflict Studies, Natural resource management and Sustainability. She has been involved in a number of project and publications; both national and international, exploring issues of Governance, 73rd Amendment, Internal Displacement, and Sustainability. She began her career as the founding faculty of Sociology in the Department of Humanities and Social Sciences, IIT Guwahati. She was awarded the Fulbright Senior Research Fellowship for the year 2010-2011 and hosted by Institute for the Study of Societal Issues (ISSI), University of California, and Berkeley. In 2009 she initiated the

Title E-BABE- Influence Of Weather Factors and New Chemistry Insecticide on Population

Sumaira Maqsood

University of Punjab

Dr. Sumaira Maqsood has completed her PhD at the age of 30 years from University of Sargodha, Sargodha, Pakistan. She is the Assistant Professor of Agriculture Entomology, Institute of Agricultural Sciences, University of Punjab, Lahore, Pakistan. Se has published 12 papers in Impacted journals and has been serving as an organizing member of Different Events.

Title E-BABE- Characterization and Evaluation of Yogurt Prepared

Zahida Qadeer

University of Punjab, Lahore

Dr. Zahida Qadeer has completed her Ph.D in Food Science and Technology from University of Agriculture, Faisalabad, Pakistan. She is working as a Assistant Professor of Food Technolgy, Institute of Agricultural Sciences, University of Punjab, Lahore, Pakistan. She has international publication in Impacted journals regarding camel milk processing and has been serving as an organizing member of Different Events.

Title Development of a Decision Support System, DOMIS, for designing micro irrigation systems

T. B. S. Rajput

Indian Agricultural Research Institte, New Delhi, INDIA

Dr. T. B. S, Rajput has completed his PhD from Indian Agricultural Research Institute New Delhi after his M Tech degree from Indian institute of Technology Kharagpur, India. He has over forty years of experience as a research scientist at Water Technology Centre. He is a water management scientist of repute with highest award in Agricultural Research In India, to his credit. He has published over 200 papers, ten books and a large number of Technical Bulletins and extension leaflets. He has guided thirteen PhD and six M Tech students for their research and was awarded as the best teacher by Indian Council of Agricultural Research

3rd International Conference on

Agricultural Engineering and Food Security

November 12-13, 2018 | Berlin, Germany

Program at a Glance

Day 1

Morning Sessions	Reception/Registration	08.00-09.00	
		Time	General Session
		09.00-09.15	Inaugural Address
	Least of 3 Keynote/Plenary Talks	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 (Networking)		
Evening Sessions	11.00-12.40	5 Speakers (20 Mins Each)	
	Lunch Break 12.40-13.30		
	13.30-15.30	6 Speakers (20 Mins Each)	
	Coffee/Tea Break 15.30-15.45 (Networking)		
	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)
	Lunch Break 12.35-13.25		
Evening Sessions	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 Cermony		
	NOTE: Program Shedule is subject to change with final allotment of the speaker slots		

30 Speakers on Day 2

Call for Abstract: https://agri-foodsecurity.agriconferences.com/call-for-abstracts.php

Registration: https://agri-foodsecurity.agriconferences.com/registration.php

Abstract Submission: https://agri-foodsecurity.agriconferences.com/abstract-submission.php

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Conference Highlights

- Agriculture and Food Security
- Agricultural Production Systems & Agribusiness
- Organic farming
- Agricultural Biotechnology
- Agriculture, Animal Care, and Veterinary Science
- Fertilizers and Pesticides
- Aqua Farming- Techniques & Methods
- Agricultural Mechanization and Automation
- Food Nano Technology
- Advances in Food Science and Technology
- Food Microbiology and Food Safety
- Food Packing
- Food Informatics, Regulations and Packaging
- Soil & Water Management
- Nutraceuticals and functional Food
- Climate Impacts on Food Security
- Food quality control systems
- Food Analysis, Nutrition & Dietary Management
- Food Security: The Rising Crisis and Its Management
- Food and Agricultural Waste Management



Best Tourist Destinations in Berlin



Berlin Panorama



Berlin Wall



Berlin Zoological Garden



Berlin Cathedral



Berlin Reichstag



Gendarmenmarkt



Museum Island



Pergamon Museum

About Berlin

The most international city in Germany, the largest financial centre on the continent, the historical city of coronations, the city of Goethe and the Berlin School… In brief, to the smallest metropolis in the world, in which there is a lot to discover at close hand. Whether this glance at the city's home page is the start of a longer, maybe even permanent, stay on the banks of the Main, or if, as a business visitor, you only have a limited amount of time available: you will find that the city has interesting offers for extensive tours of the city, cultural enjoyment and attractive shopping trips waiting for you.

Almost one in three of the people living in Berlin do not hold a German passport. No matter where visitors come from, they will always meet people in Berlin who speak their language and a restaurant that serves their favourite food. The open and hospitable atmosphere in Berlin stems from its centuries-old role as a trading centre. This liberal and democratic tradition of the city may be one reason for the fact that people from very diverse cultures have lived here in peace with one another for a long time. They have all contributed to making this city shine slightly differently from every angle, like a jewel shines slightly differently when you look at it from different sides.

This starts with the city's architecture. Those who go and have a drink in a cosy cider pub on a nice summer evening will experience the atmosphere that even Berlin's most famous son, Johann Wolfgang Goethe, would still easily recognise. The view of Berlin's bold high-rise architecture is just as attractive and yet very different. Directly opposite the high-rise buildings, on the other side of the Main, a unique collection of 13 museums has been developed and these are devoted to different works of art, from classical paintings to modern media.

