Tentative Program

8th World Congress and Expo on

Recycling

June 25-26, 2018 | Berlin, Germany



Interactive Sessions

Keynote Lectures

Plenary Lectures

Workshops

Exhibitors

B2B Meetings

For available speaker slots

recyclingexpo@conferenceseries.net

Conference Highlights

- Waste management Techniques
- E-Waste Recycling and Management
- Solid Waste Management
- Waste water recycling
- Paper Recycling
- Industrial waste recycling
- Chemical waste recovery
- Food Waste recycling
- Agriculture waste recycling
- Rubber Recycling
- Metal and plastic recycling
- Circulatory Economy
- Recycling Market
- Thermal waste recovery
- Recycling Basics
- Construction waste management
- Textile Recycling
- Glass Recycling
- Home-waste management
- Entrepreneurs Investment Meet-2018

For detailed sessions, please visit: http://recycling.conferenceseries.com/

Submit your abstract online at: http://recycling.conferenceseries.com/abstract-submission.php

Register online: http://recycling.conferenceseries.com/registration.php



Glimpses of Recycling Conference

























Glimpses of Recycling Conference





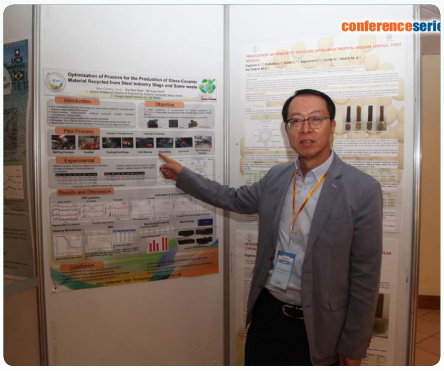




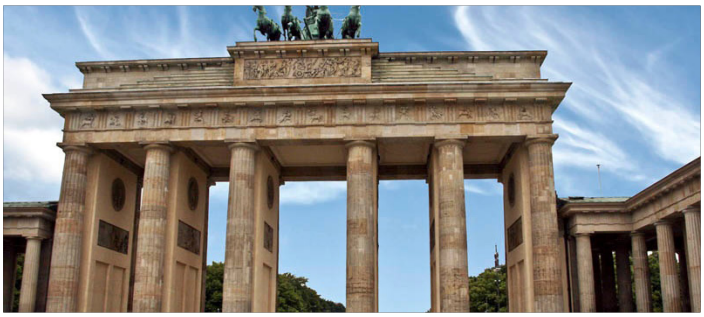






Best Tourist Destinations in Berlin



Brandenburg Gate



Charlottenburg Palace



Memorial Church



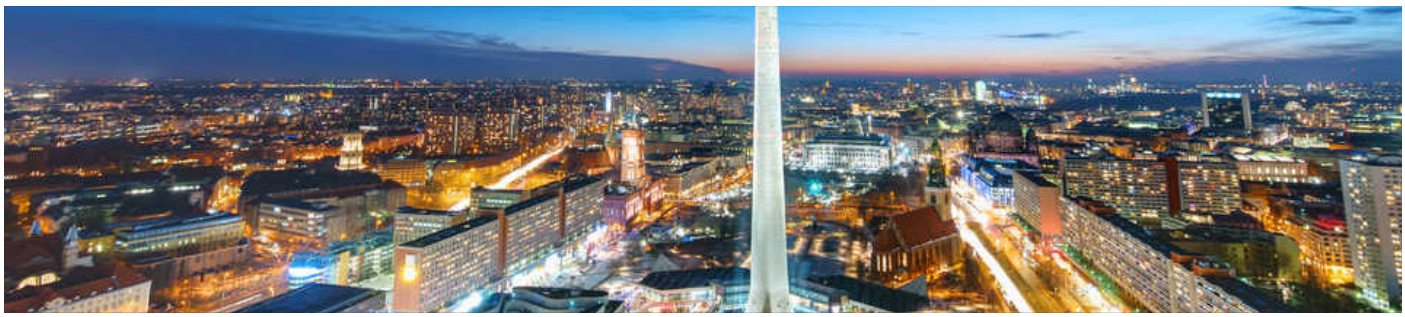
Museum Island



Pergamon-Museum



Reichstag



Berlin Television Tower

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8th World Congress and Expo on RECYCLING

JUNE 25-26, 2018 GOLDEN TULIP BERLIN – HOTEL HAMBURG BERLIN, GERMANY

Recycle Today for a Better Tomorrow

Program at A Glance

Day 1

Morning Sessions

Reception/Registration	
General Session	
Inaugural Address	
Least of 3 Keynote/Plenary Talks	Keynote/Plenary Talk 1 **(slots available)**
	Keynote/Plenary Talk 2 **(slots available)**
	Keynote/Plenary Talk 3 **(slots available)**
Panel Discussions/Group Photo	
Coffee/Tea Break (Networking)	
5 Speakers (20min) **slots available**	
Lunch Break	
6 Speakers (20min) **slots available**	
Coffee/Tea Break (Networking)	
5 Speakers (20min) **slots available**	

Day 2

Evening Sessions Morning Sessions

Session 1	Session 2
5 Speakers (20min) **slots available**	5 Speakers (20min) **slots available**
Coffee/Tea Break (Networking)	
5 Speakers (20min) **slots available**	5 Speakers (20min) **slots available**
Lunch Break	
5 Speakers (20min) **slots available**	5 Speakers (20min) **slots available**
Coffee/Tea Break (Networking)	
5 Speakers (20min) **slots available**	5 Speakers (20min) **slots available**
Award & Closing Ceremony	

NOTE: Program Schedule is subject to change with final allotment of the speaker slots

For more Details PS: http://recycling.conferenceseries.com

Recycled concrete: fatigue limit as limiting parameter

Carlos Thomas
LADICIM, University of Cantabria, Spain

Carlos Thomas is currently working as a professor in the Laboratory of Materials Science and Engineering - LADICIM at University of Cantabria, Spain. He completed his Phd in civil engineering and is expert in Structural Recycled Concrete for Structural Application: Durability in Marine Environment and Fatigue Behavior. His research focuses on the physical characterization, mechanical and durability of materials, from the microstructural level to its behavior in service.

Recycling of used tires: Processing and characterization of complex

Dr. Denis Rodrigue
Université Laval, Canada

Denis Rodrigue obtained a B.Sc. (1991) and a Ph.D. (1996) in chemical engineering from Université de Sherbrooke (Sherbrooke, Canada) with a specialization in non-Newtonian fluid mechanics. In 1996 he moved to Université Laval (Quebec City, Canada) where he is now full professor. His main research areas are in the characterization and the modelling of the morphological / mechanical / thermal / rheological properties of polymer foams, blends and composites based on thermoplastics and elastomers. He is also investigating polymer recycling with respect to the development and reuse of post-consumer wastes. He is the co-editor of one journal (Current Applied Polymer Science) and a member of the editorial board of three international journals (Cellular Polymers, Journal of Cellular Plastics, Elastomery).

Jellyfish supernatant for cherry tomato and tomato cultivation

Keiichi Fukushi Kobe University, Japan

Keiichi Fukushi has his expertise in capillary zone electrophoresis (CZE) which is one of the analytical methods in the area of analytical chemistry. He has established several methods for determining minor constituents in seawater using CZE. He has also studied on the use of discarded jellyfish in the agricultural sector using the established CZE methods

Agro-reminders, municipal bio-wastes and sulfur recovered from

Muscolo Adele
Università Mediterranea di Reggio Calabria,
Italy

Muscolo Adele graduated in Biological Sciences (MSc), has completed her PhD in Food Science at the age of 26 years at the Policlinic Federico II University of Naples, Italy. In 1988 she started is professional carrier as researcher at "Mediterranea" University of Reggio Calabria where she is still working as Full Professor in soil chemistry and ecology. Since 1990 she is reviewer for International Scientific Journals and since 2008 she is evaluator of projects for European Community, International Funding Research Agencies and Italian and Foreign Research Ministries. She is examiner of international PhD dissertation. She has over 180 papers in international journals with IF. Citations: 1702; H index: 22. She has been serving as an editorial board member of many International Journals. She is Associate Editor for JFR

Titile: Reprocessing Waste Cigarette Butts into Usable Materials

Jemal Assres
Wolkite University, Ethiopia

Jemal Assres , has a bachelors degree in Textile Engineering and a Masters degree in Fashion technology, from Ethiopian institute of textile and fashion technology(EiTEX), and is now a Lecturer in Garment engineering Department of Wolkite university,Ethiopia. He aspires to be one of the most recognized researcher in the textile and fashion sector and accordingly he has been working on different research topics in the textile and clothing sector specifically on areas of recycling and creation and designing of alternative raw materials for te fashion industry.

Treatment of wastewater from microelectronic industry: process analysis of a combined process scheme

Ida DE MICHELIS
University of L'Aquila, Italy

Ida DE MICHELIS got the degree in Chemical Engineering in the year 2003 in the University of L'Aquila. In the same University in the year 2007 she got the Ph.D degree in engineering and physics-mathematics modeling. The main research activities are relative to the bio-hydrometallurgical sector, in particular she have studied the recovery of base and precious metals from ores (primary raw materials) and solid wastes (secondary raw materials). In the research ambit, she has also collaborated in project for the design and start-up of pilot plant for the treatment of spent batteries (recovery of Mn and Zn) and WEEE (recovery of rare earths). She is also involved in researches about the treatment of industrial wastewaters. In this ambit, in the 2012, she won a Marie Curie research fellowship.

An innovative approach for e-waste issues solving

Ionela Birloaga

Affiliation

Ionela Birloaga is currently second year PostDoctoral researcher at the University of L'Aquila, Italy. She has received her Bachelor (2009) and Master (2011) Degrees in Metallurgical Engineering at the University "Politechnica" of Bucharest and afterwards has gained her first PhD in Materials Engineering at the same University (2012). In 2016 she has achieved her second PhD degree in the field of Chemical Engineering at the University of L'Aquila. She has more than 20 published papers published by international journals and proceedings. She has a good experience on various pyrometallurgical and hydrometallurgical processes for industrial and urban wastes treatments. Presently, her research activity consists in development of innovative processes for high-tech wastes processing and waste water treatment.

Sequential process for bacterial production of poly-3-hydroxybutyrate from methane generated from anaerobic digestion of rice straw

Kyoungphile Nam

Affiliation

Kyoungphile Nam has completed his PhD from Cornell University in 1998. Currently, he is Professor at Dept. of Civil and Environmental Engineering, Seoul National University, Korea, and he also serves as the director of Remediation Technology and Risk Assessment Center. Recently, he initiated a research project about production of bio-based plastics from agricultural wastes. He has published more than 80 papers in peer-reviewed journals.

Recycled carbon fibers, a valuable material from disposal of carbon reinforced composites

Alfonso Maffezzoli

University of Salento, Italy

Alfonso Maffezzoli received his master degree in Mechanical Engineering and the Ph.D. degree in Materials Technology at University of Naples. In 1992 he joined to the University of Salento as lecturer and presently he is full professor at the department of engineering for innovation. He leads a research group of about 20 people operating in the area of technology of polymers, composites, ceramics and biomaterials, working on many research project either supported by public institutions either supported by private companies. Original contribution were developed in the field of thermoplastic and thermosetting matrix composite processing, photopolymerization, rapid prototyping, cure monitoring of thermosetting resins, rotational moulding, polymer recycling, ultrasonic characterization of polymers and polymer matrix nanocomposites. He is author of about 200 papers on international journals besides to several patents and many presentations at international conferences

Use of industrial wastes to obtain of products with high added value

E David
Romania

E.David is a Graduate of Faculty of Chemistry and Chemical Engineering, MS-in Physics-Chemistry of Surface and Analytical Chemistry of "Babes-Bolyai" University from Cluj-Napoca, Romania. She serves as a Doctor in Chemical Science, Assoc. Prof., Head of Department: Carbonic Materials, Composites & Analysis Techniques, at National Research Institute of Cryogenics & Isotope Technologies- Rm.Valcea, Romania. She is author of more than 20 inventions in the field of environment, energy, waste recycling, materials. The World Intellectual Property Organization (WIPO) awarded the WIPO prize, both at the International Exhibition of Inventions in Geneva, Switzerland (April 2012) and Brussels, Belgium (November 2014), for two inventions in the field of waste recycling and clean energy.

Processing of plastic Waste into Floor Slabs, Pavement Bricks and

Edward Eshun
CEO Beadard Company Limited-
Shama-Ghana, West Africa

Mr. Edward Eshun: He is 32 years and has a Degree in BSc. Natural Resources Management from Kwame Nkrumah University of Science and Technology (Kumasi-Ghana) in 2009. He also holds a Diploma in Occupational Safety, Health and Environment Management from the Institute of Professional Executive Development (IPED- UK). Edward has about five years post graduate working experience, started his career with the Forest Services Division (Bibiani -Ghana) as a Plantation Supervisor. He was the Operations Manager of Calvary Rentals and Services Ltd from 2013 - 2015. He holds 50% shares in the company. He also in charge of the operation of the company and currently the C.E.O of the company

Methylene blue sorption on CS/Nano-γ alumina as a novel and environmentally friendly adsorbent

Abbas Teimouri
Payame Noor University, Iran

I am a graduate student at IUT University working under the direction of Professor Dabbagh in Sep 2006. Currently i am working as professor of organic in Payame Noor University. As my curriculum vitae shows, I have had excellent opportunities to teaching and experience combined with my course work and research background in synthesis, catalyst, biomaterials and theoretical studies.

High voltage pulse fragmentation for metal liberation from waste LED

Amit Kumar
UBC, Canada

Amit Kumar has expertise in the field of mineral processing, comminution, and recycling. He finished his undergraduate in India and moved to Canada for postgraduate studies. He finished his Master's degree from the University of British Columbia, Canada in the field of comminution and then started his Ph.D. in the field of e-waste recycling. He has experience with mineral sectors such as coal, iron, copper-gold (base metals), lead-zinc, rare earth minerals, and mica. His work in the field of recycling of on LED bulbs got published in Vancouver Sun, Mining News, The Province, The Ubyssey and Recycling International.

Recycling, Microalgae and Need in New Environmental Policy

Armen B Avagyan
Moscow State university, Armenia

Doctoral degree of Moscow State university. He worked as Senior researcher Armenian Institute of Agriculture and Technological Institute of Amino Acids of USSR, director of Armenian Institute of Biotechnology, deputy director of Nairit Chloroprene Rubber Plant. Sole founder of Research & Industry Centre of Photosynthesizing Organisms, Feed Additives & Physiologically Active Compounds; director of Yerevan Vitamin Plan.t Expert of EU Horizon 2020, ERA.NET and International Cooperation programs and Council of Chemistry and Petrochemistry of CIS countries. Academic Member of the Greece ATINER Academia, Member of American Chemical Society and Society of Chemical Industry (USA), Member of Editorial Boards of journals: "Journal of Chemical, Environmental and Biological Engineering" (USA), SM Journal of Environmental Chemical Engineering" (USA) and Modern Management Forum (Singapore). Laureate of "The International Presidents Award for Iconic Achievement" and "Top 100 Professionals" (IBC, England), "The Albert Einstein Award for Excellence" (Top 50 Geniuses of World, ABI, USA), Marquis Who's Who 2017 Albert Nelson Marquis Lifetime Achievement Award (USA), awards of the Armenia and former USSR

Plastic pollution in the water (ocean and freshwater): the great challenge

Franco Borgogno
European Research Institute, Italy

Franco Borgogno, 52 years old, journalist, writer, photographer, videmoaker, science communicator, hiking guide. He teaches environmental-scientific journalism at Master in journalism of Turin University, where he teached new media and tv journalism from 2010. Borgogno won AICA Prize-Environmental communication italian Oscar 2017. He wrote 'Un mare di plastica' (A plastic sea), a book about his participation at 5 Gyres North West Passage expedition 2016 and global plastic pollution. With European Research Institute he is involved in several research, education (6-18 yo students) and citizen science projects about plastic pollution and Ocean Literacy.

Recycling valuable products from mercury capture processes

Rosa M Martínez Tarazona
INCAR, Spain

Dr M. Rosa Martínez Tarazona is a Research Scientist in the National Coal Institute (INCAR), a Research Centre belonging to the Spanish National Research Council (CSIC). She has extensive experience in the field of Coal Science, in particular with environmental problems related to energy production. Her research activity involves the management of research projects on the evaluation and control of the environmental problems originated by trace elements and, in particular, on the behavior and control of heavy metals. More recently her work has been mainly focused on the problems caused by pollution by mercury species and their control.

Application of FRP Scrap and Repeated Recycled Aggregate in Concrete Production

Shahria Alam
The University of British Columbia, Canada

Dr. Shahria Alam is an Associate Professor in the School of Engineering at the University of British Columbia, Kelowna, Canada, where he joined in 2009. He is the Chair of the Engineering Mechanics and Materials Division of Canadian Society for Civil Engineering (CSCE) and the Chair of Concrete Structures Sub-Committee. He serves as the Secretary of the ACI Committee 341- Earthquake-Resistant Concrete Bridges and an active member of the Joint ACI-ASCE Committee 441, Reinforced Concrete Columns and ACI 555 - Removal and Reuse of Hardened Concrete. He gave more than 20 invited talks and keynote speeches. Dr. Alam has published more than 150 peer-reviewed articles. He is also the recipient of several best paper awards, national and international awards, including Pratley Award 2015.

Waste and Energy Management Challenges of Biopharmaceutical APIs Manufacturing Industries in China

Jimmy Yun
University of New South Wales, Australia

Jimmy Yun, FTSE, is a Professor with the University of New South Wales (UNSW), School of Chemical Engineering, and a professor with the Hebei Science and Technology University. After a stint of early careers in research development and industries in Japan, USA, Australia and Singapore, Jimmy founded Nanomaterials Technology Pte Ltd, Singapore and was the CEO between 2000 and 2012, providing specialized R&D services to some of the most influential global pharmaceutical and specialty chemicals companies. These pharmaceutical companies include GSK, Schering Plough, Johnson & Johnson, Novo Nordisk and Huabei Pharmaceutical Company etc., and specialty chemicals companies include BASF, 3M, Evoniks, Nitto Denko and Sinopec etc. The development areas, with more than 30 patents, covered advanced drug delivery system, particle system design, advanced environmental coating and catalyst, and polymer nano-composite etc. Currently, he is actively engaged in multiple environmental projects with the pharmaceutical industry in China.

The Influence of Material Flow on Ecological Cost in the Waste Paper Recycling and Manufacturing Process

Tiejun Dai
Beijing University of Technology, P.R.China

Dai Tiejun, Ph.D, Professor, has been dedicated to theoretical and applied researches in resource, environment and circular economy over more than a decade. He built a simplified substance flow diagram of the manufacturing process, formulated two evaluation indices of eco-connectance of an eco-industrial park and the rate of waste recovery for resource, found the stability condition of eco-industrial park, built regional (industry and waste) metabolism model, concordance analysis model of material flow and value flow, and cost-benefit model and ecological cost model for waste management , circular economy development strategy and policy, etc.. He has finished a monograph, edited two textbooks, one English book and two other academic writings as an editorial board member or a participant, and published 50 pieces of scientific paper, and 40 of them were collected by SCI, and EI.

Energy integration of the construction waste management

Florian Huchet
IFSTTAR, France

Florian Huchet received his PhD in microfluidics (2006) from University of Nantes, France. During his PhD, he obtained a Marie-Curie grant at the Institute of Chemical Process Fundamentals of the Academy of Sciences of the Czech Republic (ASCR). Then, he has pursued a post-doctoral research fellow at INSA Toulouse, France. He works as permanent researcher at the French Institute of Science and Technology for Transport, Development and Networks (IFSTTAR) from 2008. He participated at two French national research programs and one international research program with the University Federal of Rio Grande do Sul (UFRGS) of Brazil. He supervised more than a dozen Batchelor's degree and Master Students and three PhD students. His scientific production reaches 18 scientific publications, 1 book chapter and around 20 communications in national and international conferences.

Application of Satellite Remote Sensing for a Preliminary Forensic Investigation of Landfill Elevate

Rouzbeh Nazari
Rowan University, USA

Dr. Rouzbeh Nazari is an assistant professor of Civil and Environmental Engineering at Rowan University. His primary research interests are: application of remote sensing in water technologies and environment, resiliency and flood mitigation, impact assessment of climate change and extreme weather events on cities. Dr. Nazari is has worked with NASA, NOAA, Consortium on Climate Risk in the Urban Northeast, and New York and New Jersey resiliency planning issues with the focus of climate issues affecting the urban corridor encompassing the U.S. Northeast. Dr. Nazari's work has been funded by federal, state agencies as well as industry partners. He has published several book chapters, journal papers and has presented his work in national and international conferences.

Heat battery technologies for waste heat utilization for low carbon processes and automotive use

Noriyuki KOBAYASHI
Nagoya University, Japan

Noriyuki KOBAYASHI has his expertise in research and development in thermal energy driven heat pump, thermochemical heat battery, hydrogen burner, oxygen enriched burner as well as energy utilization process design. He is in charge of non-governmental organization, AKJ Research Institute as a vice-president. He has roles of panel of judges for domestic awards. He is one of the leaders in energy saving technologies in academic sector.

Study on Asphalt Modified with Polymer Waste Composites

Mohamed Sulyman
Gdansk University of Technology, Poland

Mohamed Sulyman: obtained PhD degree in 2017 in the field of Chemical Technology at Faculty of Chemistry the Gdansk University of Technology in Poland. Currently, he is doing post-doctoral studies at Gdansk University of Technology. He has several publications and conference participations related to the main scope of his research work. His scientific interests are recycling of natural and syntactic solid wastes, modification of asphalt, and polymer processing.

Recycling of papers in the Head offices of universities in Iran

Morteza seyfimejdar
Imenfarayandasia Co., Tehran, Iran

Engineer Morteza seyfimejdar is studying in environmental health engineering at the Teran University of Medical Sciences. He also works as an advisor in the technical department at Imenfarayandasia Co. Morteza as a researcher, is interested in environmental issues such as waste management and the removal of pollutants from urban and industrial air. The present study is the result of a research project at Tehran University of Medical Sciences has done with cooperation Imenfarayandasia Co.

Investigation of Biogas Generation from the Wastes of a Vegetable Market of Bangladesh

Md. Abdul Jalil
(BUET), Bangladesh

Jalil was born in 1962 in Pabna district of Bangladesh. He enjoyed first grade junior scholarship, Education Board scholarship, and BUET merit scholarship. He received his B.Sc. in Civil Engineering in 1986 from BUET. He obtained his M.Sc. in Civil Engineering in 1988 specializing in Environmental Engineering from the same university. He received his Ph.D in Civil Engineering in 1993 from Tokyo University, Japan under Asian Development Bank Scholarship. He conducted post-doctoral research on water management in Loughborough University, UK under Commonwealth Fellowship during 2005-2006. Jalil was appointed as a Lecturer in the Department of Civil Engineering of BUET in 1986 just after his graduation. He was promoted to the post of Assistant Professor in 1989. He became an Associate Professor in 1996. He was appointed as a Professor in 2001. He has published over 37 papers up to now in international and national journals, proceedings of conferences and seminars. He presented a number of papers in home and abroad. He has worked a member of different committees of national organizations. He worked in a number of national and international research projects. He also works as a consultant and completed over 45 important national development projects.

Polymers recycling: using the past to build now a better future

Sibele Piedade Cestari
Universidade Federal do Rio de Janeiro, Brazil

Sibele Cestari became an architect in 1991, and after 20 years working in the building industry, she went back to academy to learn more about plastics. She has completed her PhD at the age of 46 years from the Instituto de Macromoléculas Eloisa Mano, at the Universidade Federal do Rio de Janeiro. Her Postdoctoral Studies were held at the same institution. She is still working at IMA-UFRJ, seeking for ways to transform plastic waste in commodities. She has published 11 papers in reputed journals, 3 book chapters, and gives lectures about polymers and sustainability.

Ripe banana peel wastes for a mosquito – free environment

Mary Ann M. Arizo
University of the East – Manila, Philippines

Mary Ann M. Arizo has a comprehensive knowledge or skill in the field of environmental and algal biotechnology in which she promotes with passion her advocacy to explore the capacity of waste materials to perform great solution to solve other environmental problems. She always aims to do researches with great impact in the society like in the field of aquaculture. Her research interests include immunology, parasitology, histological nature of reactions, molecular detections and formulation of treatments in which most of the raw materials are from dead biomass or end form of consumption (wastes). She generates research that will be an effective catalyst for the environment for the purpose of improving health and well-being. Throughout the years of experience in research, with passion and determination that crafted her skills, she has built a model like this which is vital both in the ways of Science and Education.

Enhancing MSWM planning workflows in Developing Economies: A PPGIS perspective

Arinaitwe I
Makerere University, Uganda

Arinaitwe Irene is an assistant lecturer in the school of computing and informatics Technology, Makerere University, Uganda. She holds bachelors of Information technology and a Master of Science information system of Makerere University. She is currently pursuing a second year PhD information systems from Makerere University. She has research interest in environmental management and planning and her research topic is "a framework for public participation GIS for Municipal Solid Waste Management.

Seafood wastes highly in demand for wastewater treatment process

Mary Ann M. Arizo
University of the East – Manila, Philippines

Mary Ann M. Arizo has a comprehensive knowledge or skill in the field of environmental and algal biotechnology in which she promotes with passion her advocacy to explore the capacity of waste materials to perform great solution to solve other environmental problems. She always aims to do researches with great impact in the society like in the field of aquaculture. Her research interests include immunology, parasitology, histological nature of reactions, molecular detections and formulation of treatments in which most of the raw materials are from dead biomass or end form of consumption (wastes). She generates research that will be an effective catalyst for the environment for the purpose of improving health and well-being. Throughout the years of experience in research, with passion and determination that crafted her skills, she has built a model like this which is vital both in the ways of Science and Education.

Treatment of Tannery Effluent by Electrocoagulation

Md. Abdul Jalil
BUET, Bangladesh

Jalil was born in 1962 in Pabna district of Bangladesh. He enjoyed first grade junior scholarship, Education Board scholarship, and BUET merit scholarship. He received his B.Sc. in Civil Engineering in 1986 from BUET. He obtained his M.Sc. in Civil Engineering in 1988 specializing in Environmental Engineering from the same university. He received his Ph.D in Civil Engineering in 1993 from Tokyo University, Japan under Asian Development Bank Scholarship. He conducted post-doctoral research on water management in Loughborough University, UK under Commonwealth Fellowship during 2005-2006. Jalil was appointed as a Lecturer in the Department of Civil Engineering of BUET in 1986 just after his graduation. He was promoted to the post of Assistant Professor in 1989. He became an Associate Professor in 1996. He was appointed as a Professor in 2001. He has published over 37 papers up to now in international and national journals, proceedings of conferences and seminars. He presented a number of papers in home and abroad. He has worked a member of different committees of national organizations. He worked in a number of national and international research projects. He also works as a consultant and completed over 45 important national development projects.

Mechanical drying of plastic films

Oksana Horodytska
University of Alicante, Spain

Oksana Horodytska is a PhD candidate in Chemical Engineering within the research group “Waste, Energy, Environment and Nanotechnology (WEEN)” at the University of Alicante. She has been interested in waste management from her early days at the University where she started to work on the recovery of the waste ink from the printing industry. This experience helped her to develop a full awareness of the global waste generation issue and, thus, encourage her to embark on a research project based on the plastic films waste recycling. Oksana believes that the plastic materials perfectly meet the customer´s requirements and supports their use for a large variety of applications. However, she also believes that a high efficient recycling technologies are required to ensure the sustainable development of this industry.

Waste Management, Treatment and Disposal at Kuwait Oil Company (KOC)

Kholood Yousef
KOC, Kuwait

Bachelor of Science in Chemical Engineering, Kuwait University, Kuwait, 2000 Major: Chemical Engineering ,her Work Experience with Kuwait Oil Company (KOC) for past 14 years (2002 to 2015) in Health, Safety and Environment (HSE group), KOC. SENIOR ENVIRONMENTAL ENGINEER, Kuwait Oil Company, Kuwait, 2004 – Present, Mrs. Khulood certified by NEPOSH, She trained & worked / exposed on different Environmental subject such as Waste management issues Environmental and Social Impact Assessment, Environmental Aspects Identification, Management of Energy & Resources, Energy Management Program, Air Emissions Controls , Inland Oil Contingency Response Plan, Chemical Spill Response Plan, Waste Management, Sewage Management, Industrial Liquid Wastewater Management . Environmental Standards,. Investigation Committees. many projects related to Environmental management in KOC, has vast experiences in the HSEMS Management System from Oil and Gas Industrial Sector ,She is part of many task force teams and committees.

Waste Stream Treatment for Obtaining Safe Reclaimed Water and Biomethane for Transport Sector to Mitigate GHG Emissions

Gloria Sánchez Santos
ESP, Spain

Ms. Gloria Sanchez Santos is chemist working in the Service of Waste Prevention and Management in Metropolitan Area of Barcelona, local Government. 15 years of experience in waste management including mechanical and biological treatment anaerobic digestion and composting. In addition, experience working as a technician, quality assessment and researcher in waste water treatment plants and control of odors with biofilters. She collaborates in the establishment of service indicators and has at her charge the follow up of the yearly environmental and quality audit of the service processes.

Onsite generation of electricity from discharged urine from male toilets in commercial, industrial and institutional buildings

Ann TW YU
Hong Kong Polytechnic University, Hong Kong

Ann T.W. Yu is an Associate Professor in the Department of Building and Real Estate of The Hong Kong Polytechnic University. She has 10+ years of experience in the field of value management and 15+ years of experience in the field of construction and demolition waste. Dr. Yu teaches in both undergraduate and postgraduate levels, conducting research projects and carrying out consultancy services. She was the Honorary Secretary of the Hong Kong Institute of Value Management for seven years. Ann is a Chartered Builder, Assistant Architect, Quantity Surveyor and Project Manager by profession. Her research interest includes C&D waste management, construction project management, value management, building procurement systems and sustainable construction. She has a strong track record and has published extensively on the broad theme of project management in leading construction management journals and international internal conference proceedings.

Ammoniated rice straw as feed for ruminants

Muhammad Rusdy
Hasanuddin University, Indonesia

Prof. Dr Muhammad Rusdy is animal scientist holding Doctor in Pasture Agronomy from Faculty of Agriculture Kyushu University, Japan. He is Full Professor in the Department of Forage Science and Grassland Management Faculty of Animal Science Hasanuddin University, Indonesia. He has published about 60 articles both in peer review domestic and international journals. Due to scarcity of feed in Indonesia, he has interested to study the establishment and growth of high potential forage that suitable to be developed in Indonesia. He also has interested to study the use of agricultural wastes as ruminant feed. and had published a book on it entitled Straw as an Alternative Feed for Ruminants and had presented his paper entitled Banana Wastes as Ruminant Feed in Recycling Expo that was held in Rome, July 2017. He has acted as reviewer for many journals, both indexed and non-indexed in Scopus.

Multi-agent Based Simulation and policy regulation for Urban Household Solid Waste Recycling Behaviour

Xiaoyan Meng
Chinese Academy of Sciences, China

Xiaoyan Meng has her expertise in multi-agent based modeling and simulation for the complex adaptive systems (CAS), such as urban household solid waste recycling system. She has completed his PhD from Tsinghua University in China. And now she is working at Division of Sustainable Development Strategy, Institutes of Science and Development, Chinese Academy of Sciences.

Demand for biogas: State of art and future perspectives

Abdeen Omer
ERI, UK

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 in peer-reviewed journals, 200 review articles, 7 books and 150 chapters in books.

Evaluation of Sonication Process in Vegetable Tannery Wastewater

Alireza Mohammadi Aghdam
University of Pisa, Italy

Alireza Mohammadi Aghdam, has completed his PhD at the age of 43 years from Pisa University and now i have a contract with University of Pisa as a research and consultant. I have published more than 6 papers in reputed journals and participated in more than 20 Seminars and work shop all over the world.

Removal of Pb2+, Ni2+, Cd2+, Zn2+ from wet process phosphoric acid by mueroxide impregnated activated bentonite

Mohamed F. Cheira
Aswan University, Egypt

Mohamed Cheira has eighteen years of diverse experience in applied research, management, as well as hands-on experience in the areas of Materials Synthesis, Mineral Processing, and Chemical Hydrometallurgy. Dr. Cheira is an Associate Professor of inorganic chemistry and Head of Uranium and Thorium, Analysis Lab Member of Technical Office of the Labs and Member of Scientific Office, Nuclear Materials Authority.