EuroSciCon

Biofuels 2019

March 04-05

Barcelona, Spain



Day 1, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — KEYNOTE

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
10:00 AM	Talks On: **Industrial Biorefinery**	Talks On: **Biomass**	Talks On: **Renewable Ethylene Production**
	Talks On: **Renewable Chemicals**	Talks On: **Waste Biomass to Energy**	Talks On: **Algal Biofuels**
	Lunch Break @ Restaurant	*Lunch Break @ Restaurant*	*Lunch Break @ Restaurant*
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Hydrogen Production from Biomass**	Panel Over: **Biogas**	Panel Over: **Ethanolic Fermentation**
	Workshop On: **Bioenergy**	Workshop On: **Integrated Biorefinery**	Workshop On: **Bioethanol**
04:00 PM	Talks On: **Advanced Solid Biofuels**	Talks On: **Petroleum Refinery**	Talks On: **Biodiesel**
	Lectures on: **Next Generation Renewable Energy**	Lectures on: **Bio Oil Production**	Lectures on: **Biodiesel from Waste**
06:00 PM	Session On: **Energy from Waste**	Session On: **Bioethanol production from Waste**	Session On: **Aviation Biofuels**
	NETWORKING	**NETWORKING**	**NETWORKING**

Day 2, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — KEYNOTE

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
10:00 AM	Talks On: **Lignocellulosic Biomass**	Talks On: **Biofuel Market**	Talks On: **Manure Derived Biogas**
	Talks On: **Green Diesel from Algae**	Talks On: **Energy and Environment**	Talks On: **Enzymatic Biodiesel Production**
	Lunch Break @ Restaurant	*Lunch Break @ Restaurant*	*Lunch Break @ Restaurant*
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Hydrogen Fuel Cell**	Panel Over: **Sustainability and Climate Change**	Panel Over: **Carbon-dioxide Conversion to Liquid Fuel**
	Workshop On: **Nanotechnology in Next Generation Biofuels**	Workshop On: **Waste Management**	Workshop On: **Solar Energy**
04:00 PM	Talks On: **Food Security**	Talks On: **Biodiversity**	Talks On: **Renewable Global Chemical Market**
	Lectures on: **Non Food Crops on Biofuel Production**	Lectures on: **Green Energy and Bioeconomy**	Lectures on: **Biofuel Policies**
06:00 PM	Session On: **Bioeconomy**	Session On: **Advances in Renewable Chemicals**	Session On: **Entrepreneurs Investment Meet**
	NETWORKING	**NETWORKING**	**NETWORKING**

Past Affiliates

Ataullah Khan Mohammed
InnoTech Alberta, Canada"

Azariel Ruiz-Valencia
Institut Européen des Membranes, France"

Benjamin D Summers
Purolite Ltd., UK

Biserka Lukarić Špalj
Rijeka Refinery Energetics, INA Oil Refinery PLC, Croatia"

Carlos Eduardo Bertolassi
State University of Campinas (UNICAMP), SP-Brazil"

Douglas A do Nascimento
State University of Campinas (UNICAMP), SP-Brazil"

Govinda R. Timilsina
World Bank, Washington DC, USA"

Hendrik Stein
ASG Analytik-Service GmbH, Germany"

Hermes Jose Loschi
State University of Campinas (UNICAMP), SP-Brazil"

Isabelle Gosselin
University of Picardie Jules Verne, France"

Malgorzata Slupska
Research Director POET, USA

Donald L. Rockwood
president Florida FGT, USA

Jim Grey
Chair of Renewable Industries,Canada

Jianli Zeng
SINOPEC, P.R. China

Luma Sh. Al-Saadi
New Casrtle University, UK

Maria Blazina
Center for marine research, Ruder Boskovic Institute, Croatia

Maria de Lourdes Tovilla-Coutino
Institut Européen des Membranes, FRArance

Maria Stein
ASG Analytik-Service GmbH, Germany

Markus Millinger
Helmholtz Centre for Environmental Research (UFZ), Germany

Michael D. Eggleston
University of Rhode Island, USA

Michele Aresta
University of Bari, Italy

Nathanial Cooper
Imperial College London, UK

Markus Brautsch
Professor, University of Applied Sciences, Germany

Henrik V. Scheller
Senior Researcher,USA

Ange NZIHOU
Director RAPSODEE Research Centre, France

Jason Bootsma
Director of Technology,USA

Ravi Kant Bhatia
Himachal Pradesh University, India

Saleem Ullah
University of Jyväskylä, Finland

Serge Cosnier
Univ. Grenoble Alpes, France

Streffer
FLXP Group GmbH, Germany

Zexue Du
SINOPEC, P.R.China

Jan Clement
Geo Jan Sustainable Environmental Solutions, Nethrelands

Jerry Luis Solis Valdivia
KTH, Sweden

Ranim ALAYOUBI
University of Picardie Jules Verne, France

Nicholas James Westwood
University of St Andrews and EaStCHEM,UK

Omar Aboelazayem
London South Bank University, UK

Antonio Padula
Univerisade Federal do Rio UFRGS, Brazil

Shingjiang Jessie Lue
Chang Gung University,Taiwan

Leandro Soter de Mariz Miranda
Universidade Federal do Rio, Brazil

Past Affiliates

Majid Hosseini
The University of Texas, USA

Francisco García Labiano
ICB-CSIC,Spain

james Houser
Appalachian State University, USA

Marc A. Rosen
University of Ontario, Canada

Koji Hashimoto
Tohoku University,Japan

Anh Phan
Newcastle university, UK

PRABIR BASU
President & CEO Greenfield Incorporated,Canada

Daniela Thrän
Helmholtz Centre, Germany

Charles Cai
CTO, MG Fuels,USA

Wei-Hsin Chen
National Cheng Kung University,Taiwan

Rajai H. Atalla
Chairman and CTO Cellulose Sciences International,USA

Brooks Henningsen
Mascoma LLC, USA

Animesh Dutta
Director Bio-Renewable Innovation Lab,Canada

Alberto Abad Secades
ICB-CSIC, Spain

Weilan Shao
Jiangsu University, China

Antonio Padula
Univerisade Federal do Rio Grande do Sul – UFRGS, Brazil

Wolfgang Bauer
Doctor, Michigan State University, USA

Maria A. Sandoval R.
National Institute for Energy Efficiency and Renewable Energy (INER), Ecuador

Shingjiang Jessie
Professor,Chang Gung University, Taiwan

Handan Erturk
Prof. Dr. Konya Food and Agriculture University, Turkey

Hu Li
Doctor, The University of Leeds, UK

Leandro Soter de Mariz Miranda
Professor, Universidade Federal do Rio de Janeiro-(UFRJ), Brazil

Mirella Elkadi
Department of Chemistry at the Petroleum Institute, UAE

Federico BATTISTA
IFP Energies Nouvelles, France

james Houser
Appalachian State University, USA

Henry Bedoya
Henry T Bedoya, University of Life Sciences, Norway

Aymn Abdulrahman
Doctor, University of Jeddah, Saudi Arabia

Anh Phan
Professor,Newcastle university, UK

Christof Weinländer
Graz University of Technology, Graz, Austria

Iqbal Munir
Doctor, The University of Agriculture Peshawar, Pakistan

Sally Krigstin
Assistant Professor,University of Toronto, Canada

Frank Rosillo-Calle
Doctor, Imperial College London, UK

Muneeba Khalid
Ph.D. Scholar, National University of Science and Technology, Pakistan

Past Affiliates

Wensheng Qin
Professor,Lakehead University, Canada

Yiwu Weng
vice president of Energy Institute in Shanghai Jiao Tong University, China

Wei Li
Nankai University, China

Niclas Scott Bentsen
University of Copenhagen, Denmark

Xiaojing Lv
Shanghai Jiao Tong University, China

Zhenyu Wang
Beijing forestry University, China

Kesen Ma
Associate Professor,University of Waterloo, Canada

Qian Kang
Dr.ir., KU Leuven University, Belgium

Lala Behari Sukla
Doctor, Siksha Anusandhan University, India

Keith E. Taylor
Professor,University of Windsor, Canada

NAIMI Youssef
Professor, University of Hassan II Casablanca, Morocco

Rafael M. Plaza
Natural Resources & Environmental Law (CREEL), China

David M. Babson
Technology Manager Bioenergy Technologies Office U.S. Department of Energy , USA

Sivakumar Nallusamy
Doctor, Sultan Qaboos University, Muscat, Oman

Wighens Ngoie Ilunga
Cape Peninsula University of Technology, South Africa

Nuwan Sella Kapu
Lecturer,University of British Columbia, Canada

Junior Te'o
Queensland University of Technology, Australia

Idan Chiyanzu
Doctor, Mangena M, ARC-IAE, RSA, South Africa

A.Rajendiran
Dy.General Manager(R&D) Bharat Petroleum corporation ltd, R&D Centre, Mumbai , India

Ghazala Butt
Doctor, GC University, Pakistan

Marina Kousoulidou
Mechanical-Aeronautical Engineer,Italy

Jacob K. Jensen
Research Assistant Professor,Michigan State University, USA

Sitwat Aman
Doctor, University of Lahore Thokar Lahore, Pakistan

Ib Johannsen
Professor, Aarhus University, Denmark

Soo-Young No
Chungbuk National University, South Korea

Aurangzeb Akram
Doctor, NFC IET Multan, Pakistan

Jizhong Zhou
Institute for Environmental Genomics, USA

Scott Sattler
Research Molecular Biologist,USDA-ARS, USA

Bassam Aljohny
Doctor, King Abdulaziz University, Morocco

John A. Posada
Delft University of Technology , Netherlands

Past Affiliates

Serpil Özmıhçı
Assistant professor,Dokuz Eylul University, Turkey

Gopal P. Agarwal
Doctor, Indian Institute of Technology, Delhi, India

Xinhua Qi
Chinese Academy of Agricultural Sciences, China

Ashwin Gajra
Asst. Vice President,Reliance Industries Limited, India

Mohan Chandra Kalita
Doctor, Gauhati University, India

Naim Rashid
University of California, USA

Sarah Teter
Global Research Manager,Novozymes, USA

Pankaj Bharali
Post-Doctoral Scholar, Gauhati University, India

Henry Persson
KTH Royal Institute of Technology, Sweden

Christina Dorado
Research Chemist,USDA-ARS, USA

LAJDEL abdellatif
UNIVERSITE HASSAN II Casablanca, Morocco

Rick Musleh
Government of Saskatchewan, Canada

Ana Paula Alonso
Associate Professor ,The Ohio State University, USA

Mamdouh A. Gadalla
Doctor, The British University in Egypt, Egypt

Saleem Ullah
University of Jyväskylä, Finland

Janea A. Scott
Commissioner, California Energy Commission , USA

Mennat Labib
The British University in Egypt, Egypt

Qaun Sophia He
Dalhousie University, Canada

Mustapha Benmoussa
CEO at AGT Nutraceuticals LLC , USA

Dr.Ing.Mohammad Al-Addous
Doctor, School of Natural Resources Engineering and Management, Germany

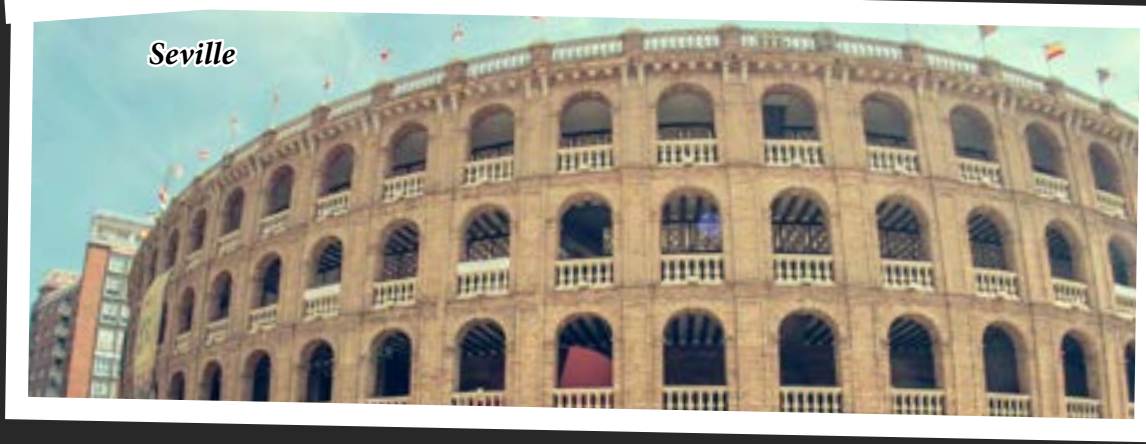
Ajay K. Dalai
Professor, Canada Research University, Canada

City Attractions









City Attractions





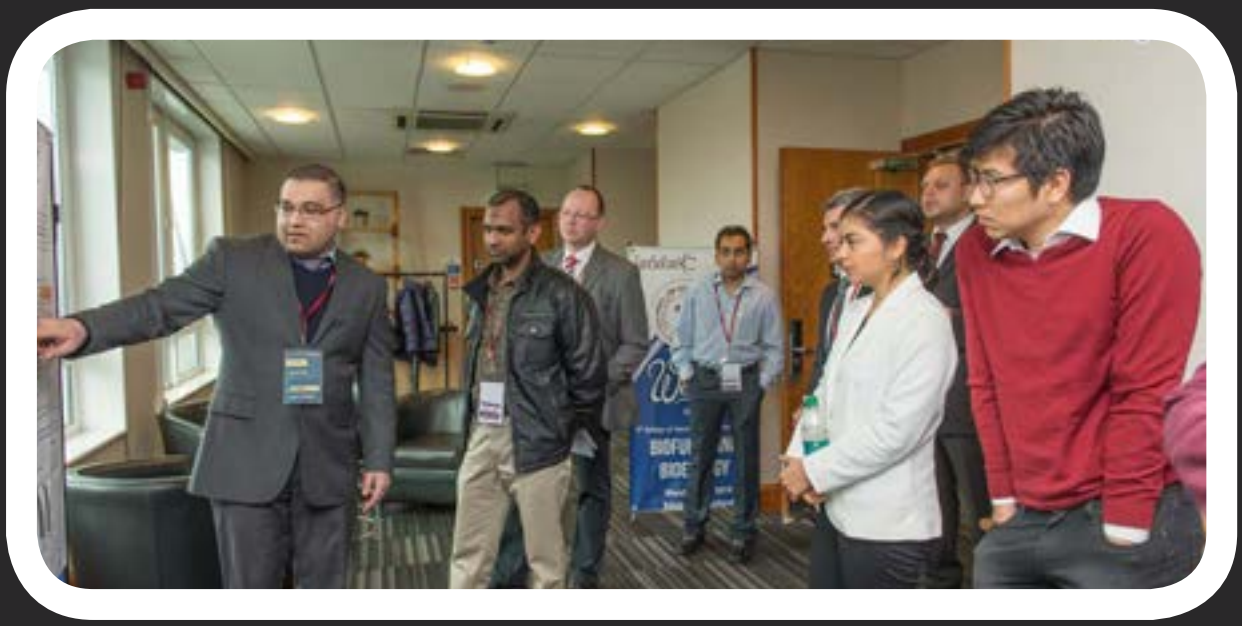




Biofuels Glimpses



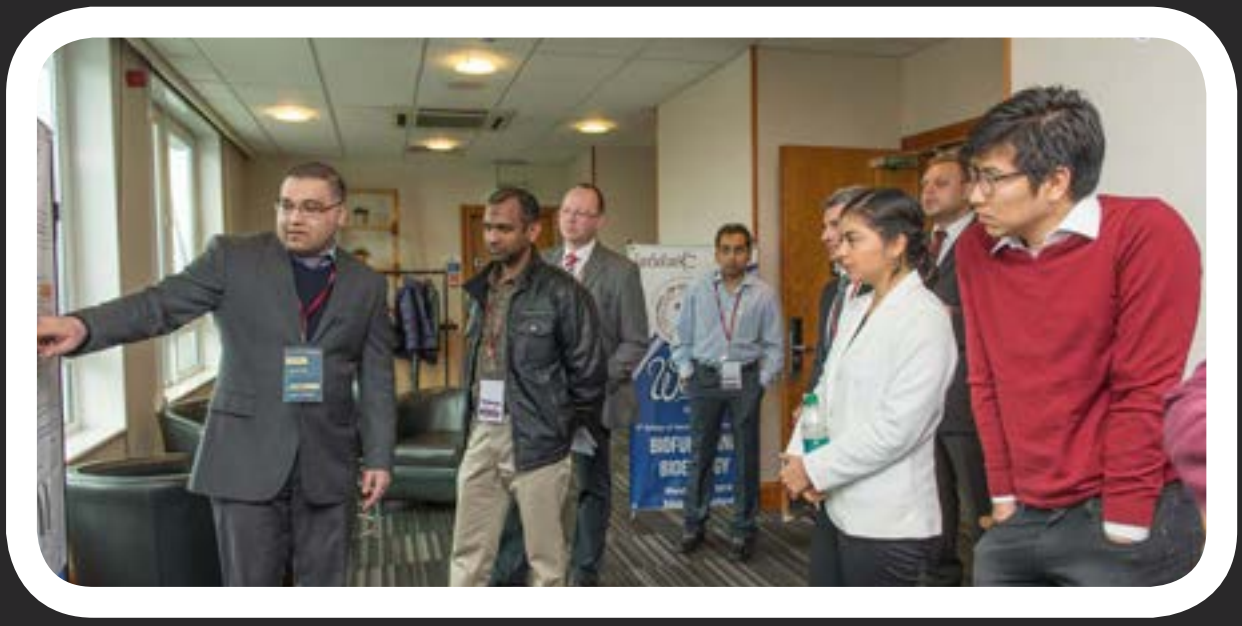




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Biofuels Glimpses







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EuroSciCon

10th Edition of International Conference on Biofuels and Bioenergy

BARCELONA, SPAIN
MARCH 04-05, 2019

AGENDA

Biography

EuroSciCon

Environment and Development: Biomass for

Abdeen Omer, PhD, 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.

Biodegradable and biocompatible polymers produced by sustainable integrated bioprocess

Seiichi Taguchi Tokyo University of Agriculture, Japan

Dr. Seiichi TAGUCHI is a Professor of Biomolecular Chemistry in Tokyo University of Agriculture. He received a Ph.D. in Molecular Biology in 1991 from The University of Tokyo. After that, he joined the faculty of Bioscience and Engineering as an Assistant Professor at the Tokyo University of Science. During the period, he was a Visiting Scientist of Louis Pasteur University. After spending the decade, he joined the Polymer Chemistry Lab. in RIKEN Institute as a Senior Research Scientist. He moved to Meiji University as an Associate Professor in 2002 and was promoted to Professor of Hokkaido University in 2004, and shifted to the present position in 2017. He has received several awards such as Prizes for Science and Technology, The Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology (MECST). He has published over 180 original research papers and over 30 books to his name.

An Integrated Sequential Production of Bio-Ethanol, Biodiesel and Briquette from Spent Coffee Ground

Muluken Eshetu Tefera MSc, Jimma University, Ethiopia

Muluken Eshetu Tefera has been working as a lecturer at Jimma University,Jimma Institute of Technology under the school of Chemical Engineering since Aug 2014. He has been working on giving lectures on Fluid Mechanics for Chemical Engineers, Mass Transfer Unit Operation and Entrepreneurship for Engineers courses, assisting undergraduate students in Thermal and Mass Transfer Unit Operations Laboratory, Advising graduating students, mentoring industrial intern students and many more activities.

SPEAKER SLOTS AVAILABLE

Biography

EuroSciCon

Enzymatic pre-treatment of biomass for improvement of biogas

Giuliano Degrassi
International Center for genetic Engineering and Biotechnology, Polo Scientific Technologic,
Argentina

Giuliano Degrassi Coordinator IBIOBA-ICGEB International Centre for Genetic Engineering and Biotechnology Polo Científico Tecnológico Godoy Cruz 2390, C1425FQD, Bs. As., Argentina Degree in Agricultural Sciences, University of Udine, Italy, 1986 Life Sciences, The Open University, London, UK, PhD 2000

Title Quality improvement of light gasoline fractions from alternative sources

Jenő Hancsók, DSc., Pannon University, Veszprém, Hungary

Jenő Hancsók, MSc., Doctor of Hungarian Academy of Sciences and Professor of MOL Department of Hydrocarbon and Coal Processing at the University of Pannonia and consultant of the international oil and gas company (MOL Plc.). He devotes his research to the study and development of engine fuels, engine oils and their additives, working with both fossil and renewable energy sources. He is author and co-author of more than 900 papers and presentations, 11 professional books, twenty patents, from what are applied partly in chemical process industries. He is member of several professional organizations as well as member of editor boar of several professional journals

Bio-paraffin mixtures production over different catalysts

Olivér Visnyei MSc., Pannon University, Veszprém, Hungary

Olivér Visnyei Chemical Engineer BSc. MSc. PhD. Student

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Biography

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Biofuels and Bioenergy is the major tool for reduction of Poverty and hunger in the Developing Countries of the World Like South Asia

Muhammad Usman
Former Director General of Agricultural Research System, Pakistan

Mr. Muhammad Usman, Former Director General of Agricultural Research System, Government of Pakistan who retired from service after a spotless career of about 35 years with senior level experience on research and development of agricultural industry with regard to biofuels, bioenergy food chemistry and nutrition, renewable energy, sustainable agriculture of oil seed, cereal, fruits, vegetable. Mr. Usman is basically an agricultural scientist with specialization of agricultural and food chemistry working as plant breeder with regard to the yield and quality of various agricultural as well as bio-energy. Mr. Usman has also worked on Biosciences of lipid's, food legumes crops and Bio-energy

The Bioeconomy Concept into the Biomass Conversion Into Biofuels

George Sakellaris.
University of South Bohemia.
Czech Republic

George Sakellaris is currently consultant on the Bioeconomy Program, University of South Bohemia, Czech Republic. His educational background is Biochemistry. Research Director at the National Research Foundation in Athens (1986-2012), then IEM of the Czech Academy of Science Prague (2014-2016) Visiting professor in Charles University Prague (1994) and in Qatar Foundation (2011). Appointed as expert advisor at the European Parliament (2006-2009) and the EFSA (2003-2006), while he participates in numerous Committees and Task Groups in the EC. He is a regular evaluator of EC Research Proposals since 1998. Current member in the International Council of Biotechnology (ICBA), the European Federation of Biotechnology (EFB), the Public Research and Regulation Initiative (PRRI), the EU-US task force on Biotechnology. Participated in more than 20 EU Research projects, either as partner or coordinator. Author of more than 60 papers. Invited lecturer in more than 200 conferences worldwide.

Using Novel Methods (Microwave and Sonochemistry) for Converting Biomass to Biofuels

Aharon Gedanken
Department of Chemistry,
Bar-Ilan University
Israel

Aharon Gedanken has obtained his MSc from Bar-Ilan University and PhD from Tel Aviv University, Israel. After his Postdoctoral Research at USC in Los Angeles, he returned to Bar-Ilan in 1975 as a Senior Faculty. He was a Visiting Scientist at AT&T Bell Laboratories and at NIDDK and NIH. His special synthetic methods of nanomaterials include: Sonochemistry, microwave superheating, sonoelectrochemistry and reactions under autogenic pressure at elevated temperatures (RAPET). He has published 762 peer-reviewed manuscripts in international journals and has applied for 38 patents. He has served as the Department Chairman as well as the Dean of the Faculty of Exact Sciences at Bar-Ilan University. He is on the editorial boards of 7 international journals. He was awarded the prize of the Israel Vacuum Society and the Israel Chemical Society for excellence in research.

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Biography

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Enhancing Performance of Photovoltaic Solar Cell by P3HT:PCBM Doped Graphene Flakes as Photoactive Layer

Adnan Ali

Environment and Energy Research Institute Hamad Bin Khalifa University, Qatar

Dr. Adnan Ali is PhD in Mechatronics Engineering and has been working on Printed Electronics, since 2008. He has developed printing techniques for printing thin films and patterns using solutions containing nanoparticles and dissolved precursors. He has been working on multidisciplinary projects:
Nanomaterials Synthesis & Hybrid Membrane Fabrication by Electrospinning, Nanomaterials Synthesis for Energy Applications like batteries, Electronic Transport Layer (ETM), Pervoskites/ CZTS/CIGS Absorbing Thin Films, Novel Transparent & Conductive Thin Films for solar cell.

Title

Name
Affiliation

Biography

Title

Name
Affiliation

Biography

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