EuroSciCon

Mech Aero 2019

November 18-19
London, UK



Mech Aero 2019

https://mechanical-aerospace.euroscicon.com/

Day 1, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Aerospace Engineering**	Talks On: **Vibration**	Talks On: **Advanced Refrigeration And Cooling**
	Talks On: **Fluid Mechanics**	Talks On: **Reaction Mechanisms and Kinetics**	Talks On: **Aerospace Mechatronics And Avionics Systems**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Applied Mechanics**	Panel Over: **Turbomachinary**	Panel Over: **Unmanned Aerial Vehicle(UAV)**
	Workshop On: **Heat Transfer**	Workshop On: **CFD Methodology**	Workshop On: **Engines And Environment**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Aerodynamics**	Talks On: **Robotics And Automation**	Talks On: **Material Processing**
	Lectures on: **Hydrodynamics**	Lectures on: **Power And Energy**	Lectures on: **Vehicle Systems And Technologies**
06:00 PM	Session On: **Applications Of Aerospace Technology**	Session On: **Space & Satellite Communication**	Session On: **Aircraft Structure**
	NETWORKING	**NETWORKING**	**NETWORKING**

https://mechanical-aerospace.euroscicon.com/

Day 2, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Aerospace Engineering**	Talks On: **Vibration**	Talks On: **Advanced Refrigeration And Cooling**
	Talks On: **Fluid Mechanics**	Talks On: **Aerospace Mechatronics And Avionics Systems**	Talks On: **Applied Mechanics**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Turbomachinary**	Panel Over: **Unmanned Aerial Vehicle(UAV)**	Panel Over: **Heat Transfer**
	Workshop On: **CFD Methodology**	Workshop On: **Engines And Environment**	Workshop On: **Aerodynamics**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Robotics And Automation**	Talks On: **Material Processing**	Talks On: **Hydrodynamics**
	Lectures on: **Power And Energy**	Lectures on: **Vehicle Systems And Technologies**	Lectures on: **Applications Of Aerospace Technology**
06:00 PM	Session On: **Space & Satellite Communication**	Session On: **Green Technology**	Session On: **Automotive Control and Mechatronics**
	NETWORKING	**NETWORKING**	**NETWORKING**

https://mechanical-aerospace.euroscicon.com/

Past Affiliates

Fred Barez
Professor
San Jose State University
USA

M. Serdar Genc
Associate Professor
Department of Energy Systems Engineering
Erciyes University
Turkey

Ramamurthy Prabhakaran
Old Dominion University
USA

James F Woodward
Emeritus Professor
California State University Fullerton
USA

Omid Gohardani
Department of Power and Propulsion
Cranfield University
Bedfordshire
UK

Michael Z. Podowski
Rensselaer Polytechnic Institute
USA

Dean Vučinić
Professor, Senior Research Scientist
Vesalius College,Vrije Universiteit Brussel
Belgium

Hocine Alla
Professor
Applied Mathematics
University of Sciences and Technology of Oran
Algeria

Hamid R. Hamidzadeh
Tennessee State University
USA

Eduardo B. Farfan
Professor
Kennesaw State University
USA

Boguslaw Ploszajczak
Director
Rzeszow university of technology
Poland

Ioannis T. Georgiou
Purdue University
USA

Ramamurthy Prabhakaran
Eminent Professor
Old Dominion University
USA

Dr. Vinod Kumar
Deputy Project Director
ISRO
India

Fred Barez
San Jose State University
USA

Ramesh K Agarwal
Professor
Washington University
USA

Saeid A. Alzahrani
CEO
BRAQ AEROSPACE LLC
USA

Kuniaki Dohda
North western University
USA

Julius Kaplunov
Professor and Head
Keele University
UK

Talib Rafiq
CEO
Bombardier Aerospace
Canada

Eduardo B. Farfan
Kennesaw State University
USA

Asfaw Beyene
Professor
San Diego State University
USA

R.R. Elangovan
HOD, Department Aeronautical Engg
ACS College of Engineering
India

Danila Prikazchikov
Keele University
UK

Bruce Chehroudi
Head and Professor
Arkansas Tech University
USA

Abdul Hannan Faruqi
Student
Zakir Husain College of Engineering and Technology
India

Panos M. Pardalos
University of Florida
USA

Mechanical Engineering

Past Affiliates

Chan Ham
Associate Professor and Chair
Kennesaw State University
USA

Dimitris Drikakis
Executive Dean
The University of Strathclyde
Scotland

Matthew A Cooper
Air Force Research Laboratory
USA

Michael Z. Podowski
Professor
Rensselaer Polytechnic Institute
USA

Ronald So
Professor
The Hong Kong Polytechnic University
Hong Kong

Judi Brown Clarke
Michigan State University
USA

Timothy Sands
Professor
Naval Postgraduate School
USA

Dimitris Drikakis
Professor
University of Starthclyde, Glasgow
United Kingdom

Robert Kielb
Duke University
USA

Richard W. Longman
Professor
Columbia University
USA

Ian R. McAndrew
Professor
Embry-Riddle Aeronautical University
USA

Vishwas N. Bedekar
Middle Tennessee State University
USA

Jalal Torabzadeh
Prof / Department Chair
California State University Long Beach
USA

Jin Xuan
Assistant Professor
Heriot-Watt University
United Kingdom

Michele Trancossi
Sheffield Hallam University
UK

Shabaan Abdallah
Professor
University of Cincinnati
USA

Yukio Tamura
Professor
Tokyo Polytechnic University
Japan

Seyed Ehsan Hossein
Arkansas Tech University
USA

Stephen A. Whitmore
Professor
Utah State University
USA

N Swaminathan
Professor
University of Cambridge
United Kingdom

Ramesh K. Agarwal
Washington University
USA

Zafer Baskaya
Professor
Istanbul Technical University
Turkey

Songgang Qiu
Professor
West Virginia University
USA

Hamid R. Hamidzadeh
Tennessee State University
USA

James F. Woodward
Emeritus Professor
California State University Fullerton
USA

Wing Ng
Professor
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
USA

Danesh Tafti
Virginia Tech
USA

Ephraim Suhir
Professor
University of California
USA

Junhui Hu
Associate Professor
Nanjing University of Aeronautics and Astronautics
china

Timothy Sands
Stanford University
USA

Past Affiliates

Michael Keidar
Professor
The George Washington University
USA

Francesco Aliotta
Professor
Istituto per i Processi Chimico-Fisici
Italy

Eduardo B. Farfan
Kennesaw State University
USA

Shawn Paul Boike
President
American Industrial Consultants
USA

Zhiyin Yang
Professor and Chair
University of Derby
England

Meinhard T. Schobeiri
Texas A&M University
USA

Elzbieta Jarzebowska
Professor
Warsaw University of Technology
Poland

Piergiacomo Cancelliere
Senior Fire Officer
Italian National Fire Rescue and Service – CNVVF
Italy

Landon 'Onyebueke
Tennessee State University
USA

Khalil Mohamad Khanafer
Head of Mechanical Engineering Department
Australian College of Kuwait
Kuwait

Toufik Boushaki
Associate Professor
University of Orleans
France

Essam E. Khalil
Cairo University
Egypt

Yehia Abdel-Aziz
Professor of Space Flight Dynamics and Control
National Research Institute of Astronomy and Geophysics
Egypt

Theodore Beneigh
Professor
Embry-Riddle Aeronautical University - Daytona Beach
United States

Antonio O. Dourado
Federal University of Santa Catarina
Brazil

David Hyland
Professor
Texas A&M University
USA

Ian Robert McAndrew
Professor and Chair
Dept of Aeronautics Embry-Riddle Aeronautical University
United States

Yufeng Yao
Professor
University of the West of England
United Kingdom

Sudhakar Akul Yakkanti
Professor
Stanford Research Institute (SRI) International
USA

Tom I-P. Shih
Department Head
School of Aeronautics and Astronautics at Purdue Universi
United States

Ahmed Farouk AbdelGawad
Professor
Zagazig University
Egypt

Shawn Paul Boike
President
American Industrial Consultants
USA

Leonardo P. Chamorro
Assistant Professor
University of Illinois at Urbana-Champaign, USA
United States

Mikhail Shashkov
Scientist
Los Alamos National Laboratory
USA

Resat S Keles
Professor
Fordham University
USA

Christopher Chao
Chair Professor and Head of Mechanical and Aerospace Engineering
Hong Kong University of Science and Technology
china

Shan Zhong
Professor
The University of Manchester
London, UK

Mechanical Engineering

Past Affiliates

David Hyland
Professor of Aerospace Engineering
Adjunct Professor of Physics
Texas A&M University
USA

Omri Rand
Director
Samuel Neaman Institute for Advanced Studies in Science & Technology

Shuisheng He
Chair
University of Sheffield
UK

Jake Szatkowski
Small Satellite project Manager
United Launch Alliance
USA

Hassan Hemida
Director
University of Birmingham
UK

Ira Didenkulov
Senior Researcher
Tallinn University of Technology
Estonia

Vadim I. Utkin
Professor
Department of Electrical Engineering
The Ohio State University
USA

Kolev Nikolay Ivanov
Professor
Kolev-consulting
Germany

Josep M Bergada
Associate Professor
Universitat Politecnica De Catalunya
Spain

Weidong Zhu
Professor
Department of Mechanical Engineering
University of Maryland
USA

Olga V. Mitrofanova
Professor
National Research Nuclear University
Russia

Mehdi Nazarinia
Assistant Professor
Heriot-Watt University
Dubai

Yongsheng Ma
Professor
Department of Mechanical Engineering
University of Alberta
Canada

Bruce Chehroudi
Arkansas Tech University
USA

Alexander Sergeyev
Researcher
Institute for Problems in Mechanical Engineering
Russia

Jonathan Webster
Pres. & CEO EnvAerospace,Inc.,
Canada

Shuh Jing Ying
University of south Florida
USA

Ahmed Hachicha
Assistant Professor
University of Sharjah
UAE

Gaurav Pandey
Assistant Professor
Department of Mechanical Engineering
Lafayette College
USA

Asfaw Beyene
San Diego State University
USA

Mr. Vadim Chernov
Owner of Suerneftegaz
Moscow State University
Russia

Dimitris Drikakis
Head,Department of Engineering Physics
Cranfield University
UK

Daniel N. Riahi
University of Texas Rio Grande Valley
USA

Prof. Hasabo Abdelbagi Mohamed
Ahmed
deputy director
Sudan University
Sudan

Plan a Trip to London:
Destination of Mech Aero 2019

London is the capital and most populous city of England and the United Kingdom Standing on the River Thames in the south east of the island of Great Britain, London has been a major settlement for two millennia. It was founded by the Romans, who named it Conidium. London's ancient core, the City of London, largely retains its 1.12-square-mile medieval boundaries. Since at least the 19th century, London has also referred to the metropolis around this core, historically split between Middlesex, Essex, Surrey, Kent, and Hertfordshire, today largely makes up Greater London, governed by the Mayor of London and the London Assembly. London is a leading global city in the arts, commerce, education, entertainment, fashion, finance, healthcare, media, professional services, research and development, tourism, and transportation It is crowned as the world's largest financial center and has the fifth- or sixth-largest metropolitan area GDP in the world. London has a diverse range of people and cultures, and more than 300 languages are spoken in the region.

London attraction: Buckingham Palace and the Changing of the Guard, The British Museum, The Tower of London and Tower Bridge, Big Ben and Parliament, Westminster Abbey, Hyde Park etc.

GLIMPSES OF MECHAERO CONFERENCE

















https://mechanical-aerospace.euroscicon.com/

City Attractions



Palace of Westminster



London Bridge



Klm Office London



London Gallery

City Attractions



River Thames



Skyline Dezeen Hero



St Paul's Cathedral



London Eye