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5th International Conference and Exhibition

SATELLITE AND SPACE MISSIONS

August 01-02, 2019
Dublin, Ireland



SCIENTIFIC PROGRAM

DAY 1
Thursday, 01st August

08:30-09:00 **Registrations**

09:00-09:30 **Introduction**

09:30-09:50 COFFEE BREAK

09:50-11:50 Meeting Hall 01 **KEYNOTE LECTURES**

11:50-13:10

MEETING HALL 01	MEETING HALL 02
Talks On: Space Missions | Satellite Communication Systems | Space Explorations	**Talks On:** Satellite Navigation and Communication | Military Satellites | Satellite Networks
Solar System Missions	Military Navigation Systems
Past Planetary Missions	Reconnaissance Satellites
Space Weather	Global Positioning System
Satellite Orbits	Earth Sciences

13:10-13:15 GROUP PHOTO

13:15-14:00 LUNCH BREAK

14:00-16:00

MEETING HALL 01	MEETING HALL 02
Talks On: Remote Sensing Satellites | Global Information Systems	**Talks On:** Earth Observation Satellites
Atmospheric Aerosols	Earth Eclipse of Satellite
GIS techniques and technology	Satellite constellation
Remote Sensing for Land-Use and Land-Cover	The Geostationary Applications Satellite
Applications of remote sensing data	Ocean Sensing and the Ice Caps
Weather and Climite Observations	Observation of the Earths Environment
Military uses of Civilian Remote Sensing Data	Astronomical Observations

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:20-17:00)	MEETING HALL 01 (17:00-18:00)
Young Researchers in Satellite and Space Missions	Workshop

DAY 2
Friday, 02nd August

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

10:30-10:50 COFFEE BREAK

10:50-12:50

MEETING HALL 01	MEETING HALL 02
Talks On: Aerospace and Mechanical engineering	**Talks On: Weather Satellites**
Robotics and Mechatronics	Weather Forecasting Satellites
Space Shuttle & Space technology	Weather Forecasting Satellite orbits
Fluid dynamics	Weather Forecasting Satellite Payloads
Astrodynamics & Astrophysics	Weather Forecasting Satellite Applications
Spacecraft subsystems	Weather Forecasting Satellite Missions
Space Environment and its interaction with Spacecraft	Image Processing and Analysis

12:50-13:35 LUNCH BREAK

13:35-15:55

MEETING HALL 01	MEETING HALL 02
Talks On: Earthquake and Structural Dynamics	**Talks On: Material Science and Applications in Space**
Earthquake and Structural Dynamics	Thermodynamics
Causes of earthquakes	Energy Materials
Early warning systems	Metal Foams
Earthquake Hazards	Thermophysical Properties
Earth Atmosphere	Environmental Science
Soil dynamics	Oceanography And Marine Science

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Poster Presentations	Workshop

Organizing Committee Members



Pamela McCauley

University of Central Florida

USA



Dorian Gorgan

Technical University of Cluj-Napoca

Romania



Ryspek Usubamatov

Kyrgyz State Technical University

Kyrgyzstan



Yuksel Altiner

Federal Agency for Cartography

and Geodesy, Germany



Pascal Legai

European Union Satellite

Centre, Spain



PAST AFFILIATES

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Yuksel Altiner
Federal Agency for Cartography and Geodesy, Germany

Giancarlo Genta
Politecnico di torino, Italy

Joseph Seckbach
The Hebrew University of Jerusalem, Israel

Alexander V Nebylov
State University of Aerospace Instrumentation, Russia

Daniele Bortoluzzi
University of Trento, Italy

Marek Tulej
University Bern, Switzerland

Alexander I Panferov
State University of Aerospace Instrumentation, Russia

Alberto Adriani
INAF Institute for Space Astrophysics and Planetology, Italy

Vladislav V Demyanov
Irkutsk State Transport University, Russia

Xavier Geneste
ECSAT - ESA, UK

Türkan Kopaç
Bülent Ecevit University, Turkey

Daniele Bortoluzzi
University of Trento, Italy

Pascal Legai
European Union Satellite Centre, Spain

Serhii Moskalov
Yuzhnoye State Design Office, Ukraine

Ahmed Radi
University of Calgary, Canada

Davide Vignotto
University of Trento, Italy

Zhang Rong Zhi
Xi'An Satellite Control Center, China

Eman Fouad El-Said El-Nobi
South Valley University, Egypt

Benjamin K Malphrus
Morehead State University, USA

Kent Miller
Air Force Office of Scientific Research, USA

Oliver Romberg
German Aerospace Center, Germany

Nicolas H Younan
Mississippi State University, USA

Gert Finger
European Southern Observatory, Germany

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Gloria Garcia Cuadrado
Celestia Aerospace, Spain

Simona-Mariana Cretu
University of Craiova, Romania

Marcos A Diaz
University of Chile, Chile

Valentine A Yankovsky
St. Petersburg State University, Russia

Peter Johnson
University of Manchester, UK

Irena Ymeti
University of Twente, Netherlands

Leonid V Ksanfomality
Space Research Institute, Russia

Ugo Cortesi
Institute for Applied Physics Nello Carrara (IFAC-CNR), Italy

Yavor Yossifov Shopov
Sofia University, Bulgaria

Eva Tresaco
University of Zaragoza, Spain

Imran Ahmad
Debre Tabor University, Ethiopia

George Zhou
Guilin University of Technology, China

Nicolas H Younan
Mississippi State University, USA

Shaheera A Altalhi
King Abdul-Aziz University, KSA

Jihun Kim
Korea Astronomy & Space Science Institute, South Korea

Zhengshi Yu
Beijing Institute of Technology, China

Jean-Marc Astorg
National Center for Space Studies (CNES), France

Hooshang Asadi Haroni
The University of Western Australia, Australia

Donald C Barker
MAXD Inc., USA

Emilio Ramírez-Juidías
University of Seville, Spain

Stijn Calders
Royal Belgian Institute for Space Aeronomy, Belgium

Vanessa M Escobar
NASA Goddard Space Flight Center, USA

Bo Huang
Chinese University of Hong Kong, Hong Kong

Vladislav A Leonov,
Institute of Astronomy of the Russian Academy of Sciences (INASAN)

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Valentin K Sysoev
Lavochkin Association, Russia

Porzia Federica Maffione
Polytechnic University of Turin, Italy

Gennady Semenovich Luk'yanchikov
Prokhorov General Physics Institute-RAS, Russia

Van S Tkachenko
Samara University, Russia

Shahinaz Yousef
Cairo University, Egypt

Mohamed B Argoun
Cairo University, Egypt

Taewon Park
Ajou University , South Korea, South Korea

Mikhail Yu. Puzachenko
Institute of Geography RAS Russia, Russia

Hongfei Wang
Chinese Academy of Sciences China, China

Victor V Ionov
St. Petersburg State University Russia, Russia

Ramesh L Shrestha
University of Houston USA, USA

Branislav Vlahovic
North Carolina Central University, USA

Do Wan Kim
Inha University, South Korea

Tahir Yavuz
Başkent University, Turkey

Valery Ya Rudyak
Novosibirsk State University of Architecture and Civil Engineering, Russia

Yuri V Tunik
Research Institute for Mechanics of MSU, Russia

Sergey Utyuzhnikov
University of Manchester, UK

H C Yee
NASA Ames Research Center, USA

Konstantinos Kontis
University of Glasgow, UK

Faik Hamad
Teesside University, UK

Emil Simiu
National Institute of Standards and Technology, USA

Glimpses of Satellite Conferences

















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