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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 Proteomics and Molecular Medicine	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

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Glimpses of Satellite Conferences

















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