EuroSciCon

8th International Conference on

Smart Materials and Structures

August 01-02

Dublin, Ireland

2019



Smart Materials Congress 2019

https://smartmaterialscongress.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: **Smart Materials and Technology**	Talks On: **Smart Structures**	Talks On: **Smart Control Systems in Industrial Applications**
	Talks On: **Advances in Material Science and Engineering**	Talks On: **Architecture and Civil Engineering**	Talks On: **Mechanics & Rheology of Materials**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Biomaterials**	Panel Over: **Bioactive Smart Materials**	Panel Over: **Emerging Materials**
	Workshop On: **Advanced Manufacturing Technologies**	Workshop On: **Mathematical Models & Methods for Smart Structures**	Workshop On: **Integration of Smart power & Renewable Energy Systems**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Sensors,Transducers & Actuators**	Talks On: **Artificial Intelligence**	Talks On: **Optical & Electronic Smart Materials**
	Lectures on: **Nano fibers,Nano films and Nano Composites**	Lectures on: **Nano powder and Nano particles**	Lectures on: **Nano tubes,Nano rods and Nano wires**
06:00 PM	Session On: **NEMS,MEMS & Liquid Metal Devices**	Session On: **Piezoelectric Materials**	Session On: **Quantum Mechanics**
	NETWORKING	**NETWORKING**	**NETWORKING**

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: **3D Printed soft actuators**	Talks On: **Artificial Neural Networks**	Talks On: **Carbon, Graphite and Graphene**
	Talks On: **Computational Optics & Photonics**	Talks On: **Crystallography**	Talks On: **Cybernetics & Brain simulation**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Designing & processing of materials**	Panel Over: **Electronic & photonic materials**	Panel Over: **Magnetorheological fluids**
	Workshop On: **Metallurgy**	Workshop On: **Modelling, simulation & control of Smart Materials**	Workshop On: **Multifunctional Materials & Structures**
	Lunch Break @ Restaurant	*Lunch Break @ Restaurant*	*Lunch Break @ Restaurant*
04:00 PM	Talks On: **Smart biosensors & devices**	Talks On: **Tissue Engineering & Regenerative Medicine**	Talks On: **Physics and Chemistry of Materials**
	Lectures on: **Ceramics**	Lectures on: **Embedded Data Collectors**	Lectures on: **Spintronics**
06:00 PM	Session On: **Shape Memory Materials**	Session On: **Future of Materials**	Session On: **Market Demand and Value**
	NETWORKING	**NETWORKING**	**NETWORKING**

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GLIMPSES OF SMART MATERIALS CONFERENCES















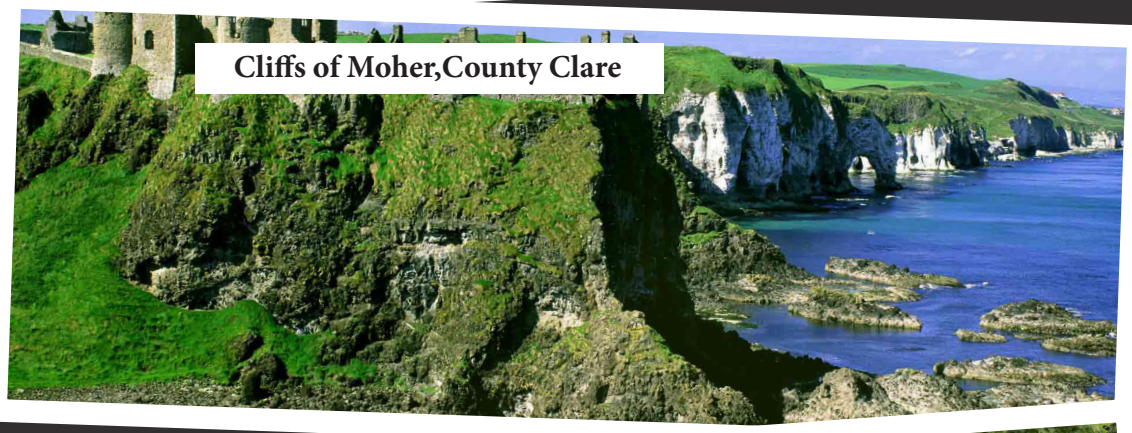


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City Attractions



Belvedere House



Cliffs of Moher,County Clare



Dublin Zoo



National Aquatic Centre

City Attractions







