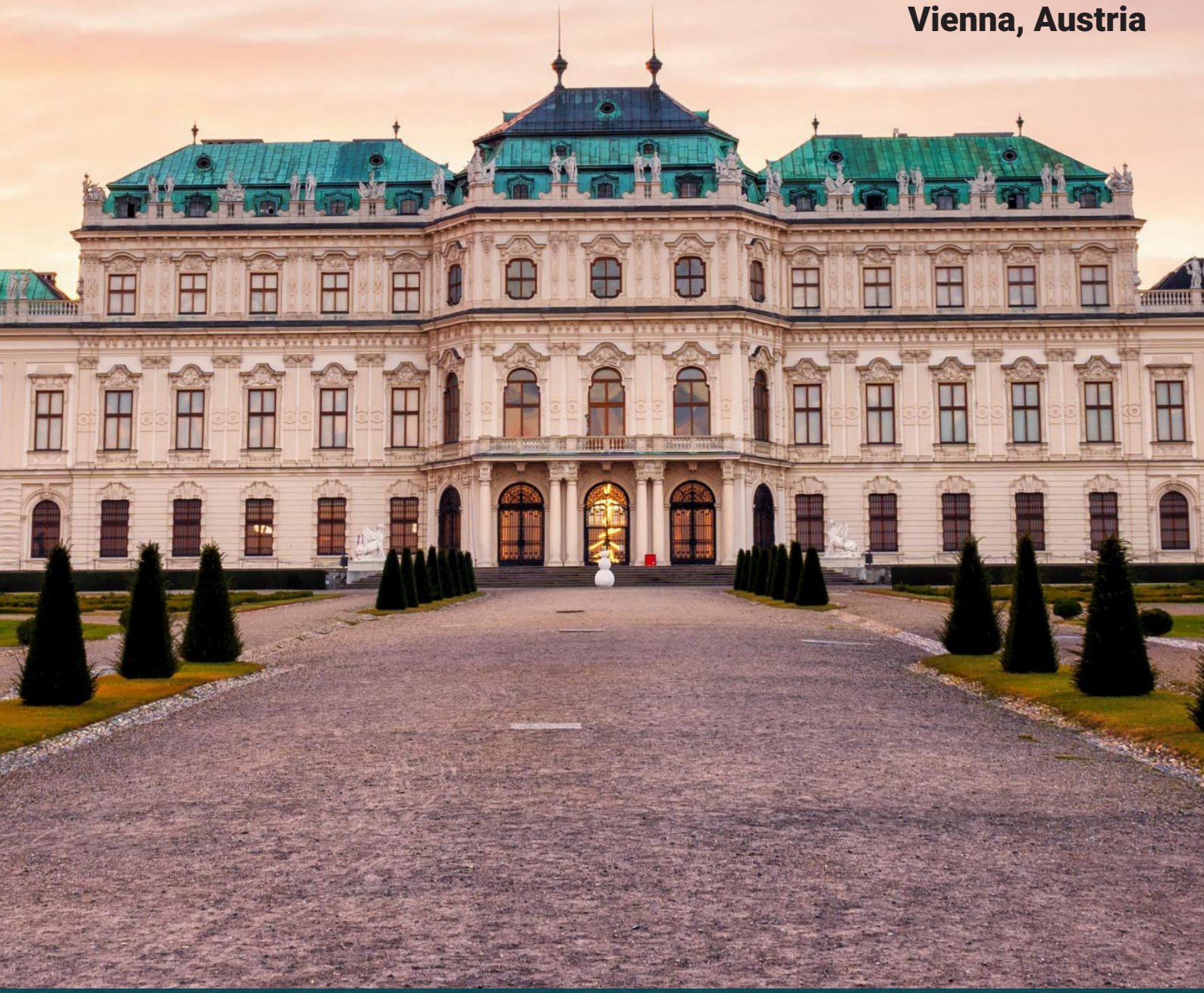
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20th World Congress on

Materials Science and Engineering

June 24-26, 2019

Vienna, Austria



SCIENTIFIC PROGRAM

DAY 1
Monday, 24th June

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: Materials Science and Engineering	Talks On: Metals, Mining, Metallurgy and Materials
Computational materials science	Metal forming
Emerging materials and applications	Powder metallurgy
Carbon nano structures and devices	Hydrometallurgy
Engineering applications of materials	Non-destructive testing
	Corrosion and protection

13:10-13:15 GROUP PHOTO

13:15-14:00 LUNCH BREAK

14:00-16:00

MEETING HALL 01	MEETING HALL 02
Talks On: Nanomaterials and Nanotechnology	Talks On: Graphene and 2D Materials
Medical nanotechnology	2D materials beyond Graphene
Cancer nanotechnology	Benefits of 2D Materials
	2D Topological Materials
	Chemical functionalization of Graphene

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:20-17:00)	MEETING HALL 01 (17:00-18:00)
Young Researchers in Materials Science and Engineering	Workshop

DAY 2
Tuesday, 25th June

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: Electronic, Optical and Magnetic Materials	**Talks On: Polymer Science and Technology**
	Semiconductor materials	Process modelling and simulation
	Dielectric materials	Polymeric catalysts
	Optical devices	Fiber, films and membranes
	Spintronics	Rheology and rheometry
		Polymer blends and alloys
		Neat polymeric materials

12:50-13:35 LUNCH BREAK

13:35-15:55	MEETING HALL 01	MEETING HALL 02
	Talks On: Biomaterials and Medical Devices	**Talks On: Ceramics and Composite Materials**
	Biomedical devices	Ceramic coatings
	3D printing of organs and tissue	Glass science and technologies

15:55-16:15 COFFEE BREAK

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

SCIENTIFIC PROGRAM

Wednesday, 26th June

DAY 3

Wednesday, 26th June

09:00-10:30 Meeting Hall 01

KEYNOTE LECTURES

10:30-10:50 COFFEE BREAK

	MEETING HALL 01	MEETING HALL 02
10:50-12:50	**Talks On:** Materials for Energy Applications	**Talks On:** Emerging Smart Materials
	Advanced Polymer Photochemistry	Piezoelectric materials
	Advances on Biofuels	Sensing and actuation
		Energy storage device

12:50-13:35 LUNCH BREAK

	MEETING HALL 01	MEETING HALL 02
13:35-15:55	**Talks On:** Physics and Chemistry of Materials	**Talks On:** Mechanics, Characterization Techniques and Equipments
	Corrosion prevention	Advanced modelling techniques
	Catalysis chemistry	Micro and macro materials characterisation
	Atomic structures and defects in materials	Atomic force microscopy
	Dislocations and strengthening mechanisms	Failure of quasi-brittle materials
	Atomic structure and interatomic bonding	X-ray diffraction
		Mechanics of materials

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Young Researchers in Nanomaterials and Nanotechnology	Workshop

Awards & Closing Ceremony

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Vienna Attractions



Glimpses of
Materials Science and Engineering















