Dear colleagues,

ASMET is pleased to invite you to join EUROMAT 2021 in Graz.

EUROMAT is the premier international congress in the field of materials science and technology in Europe. This conference will continue a successful series of material science conferences. The main objective is to foster knowledge transfer and exchange of experiences amongst delegates with academic and industrial backgrounds. The venue of the EUROMAT 2021 will be the Messe Congress Graz, which is located a few minutes walk from the city center of Graz.

With its strong history of design culture, the city of Graz is committed to embracing design and the creative industries as a strategic tool for socio-economic and cultural development. The city of Graz has been included in the UNESCO list of World Heritage Sites. Graz or rather Austria is well known for its great hospitality, the fantastic white wines, unique pumpkin seed oil, top class cuisine and its short distances.

The Stadthalle Graz is an ideal congress venue, located within easy reach of the city centre, hotels are in direct proximity, and it is only 10 km away from the Airport Graz.

We are looking forward to welcome you in Graz at EUROMAT 2021!
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Christof SOMMITSCH  TU Graz, Austria

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Helmut KAUFMANN  AMAG, Austria Metall AG
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Gerhard LEICHTFRIED  Universität Innsbruck
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Frans VOS  Materials Consult bvba, Belgium
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Anna D. ZERVAKI  University of Thessaly, Greece
Ehrenfried ZSCHECH  Fraunhofer Institute for Ceramic Technologies and Systems IKTS, Germany
GENERAL INFORMATION

DATES:
September 12-16, 2021

VENUE:
Messecongress Graz, Messeplatz 1, 8010 Graz
Graz airport is about 45 min away and Graz Central Train Station about 15 min by public transport.

BADGES:
Congress badges are mandatory for the admission & access to the meeting halls and exhibition.

LANGUAGE:
The official language of the congress is English. There will be no translation facilities available for the congress participants.

MOBILE PHONE:
Please keep your mobile phone turned off or in silent mode in all congress rooms.

PHOTOGRAPHS:
The organizer ASMET will take photographs of this event. We advise that it is not allowed to take pictures by yourself.

REGISTRATION DESK - OPENING HOURS:
Sunday 8.00 - 19.00
Monday 8.00 - 18.00
Tuesday 8.00 - 18.00
Wednesday 8.00 - 18.00
Thursday 8.00 - 12.00
CURRENCY:
Euro (€, EUR),
ATM’s are widely used in Austria and are called „Bankomat“. You will find outdoor venues at most branches of Austrian banks. 1 ATM is directly next to the entrance of the conference venue.

TIME ZONE:
UTC/GMT +2 hours

IMPORTANT DATES
Extended Deadline for abstract submission February 28, 2021
Notification of acceptance April 16, 2021
Preliminary program June 2021
Deadline early bird registration Mid-June 2021
Final program August 2021, continuously updated
EUROMAT 2021 September 12-16, 2021

AREAS
Area A Functional Materials
Area B Structural Materials
Area C Processing
Area D Characterization and Modelling
Area E Energy
Area F Biomaterials and Healthcare
Area G Education, Strategy and Technology Transfer
Area H Raw Materials
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D5  Micro- and nano-mechanics - Characterization and modelling
D6  Atomic scale modelling of advanced materials - Ab initio, molecular dynamics and Monte-Carlo simulations
D7  Integrated computational materials engineering - Interoperability, simulation platforms and applications
D8  Multiscale and multiphysics modelling of materials, processes and products
D9  Modelling of solidification, casting and remelting
D10 Modelling of additive manufacturing

E1  Advanced materials for transport applications
E2  Battery materials - From fundamentals to cell development
E3  Anion and cation transport in materials for energy storage
E4  Solid state batteries and components
E5  New concepts, materials and technologies for photovoltaic devices
E6  Materials for hydrogen technologies

F1  Bioceramics and bioglasses
F2  From academic biomaterials research toward commercial application
F3  Additive manufacturing of biomaterials
F4  Bioinspired materials
F5  Synthetic polymer for medical applications
F6  Biologically instructive biomaterials
F7  Metallic biomaterials
F8  Biomaterials enabling therapeutic delivery of bioactive molecules
F9  Smart biomaterials

G1  Materials education in an on-line world
G2  Gaming and virtual reality as a method for materials knowledge education and dissemination
G3  Additive manufacturing: From research to industrial application

H1  Bio-based materials to meet net zero targets covering biopolymers, bioplastics, biocomposites
H2  Industrial applications of bio-based materials - technologies, applications, markets
H3  Materials for a greener economy
H4  Progress and challenges in plastics recycling
H5  Critical raw materials in a data-driven world
H6  Inorganic-nonmetallic materials in the circular economy
H7  Materials to address the 3R (reduce, reuse, recycle) challenges
H8  Materials for space applications and extreme environments

SEPTEMBER 12-16, 2021
GRAZ, AUSTRIA
WWW.EUROMAT2021.FEMS.EU
FACTS ABOUT AUSTRIA & GRAZ

**Population:**
Austria 8.7 million people  Graz 292,000 people

With an area of 83,858 km² Austria consists of 9 independent federal provinces (Burgenland, Carinthia, Lower Austria, Salzburg, Styria, Tyrol, Upper Austria, Vienna and Vorarlberg).

Austria is famous for its castles, different types of music (classical music, folk music, yodelling, Austropop) and for its special desserts and sweets like Sachertorte, Mozartkugeln and Salzburger Nockerl.

Do not miss to taste some special food while visiting Graz and Styria, for example the popular pumpkin seed oil, breaded fried chicken or other regional specialities.

Graz is the capital of Styria, Austria’s second largest city and is located in the south of the country. Its beautiful historical city center is a UNESCO World Cultural Heritage since 1999.

**Climate:**
Austria is located in a temperate climatic zone with a Central European climate influenced by the Atlantic climate.

**Sundays:**
Note that Austria is a majority Catholic country and that Sundays are observed as holidays. Most shops and some attractions will be closed!

**Some great „sons & daughters“ of Austria:**
Bertha von Suttner, Arnold Schwarzenegger, Sigmund Freud, Christine Nöstlinger, Gustav Klimt, Romy Schneider, Wolfgang Amadeus Mozart, Annemarie Moser-Pröll, Johann Strauß
GREETINGS

German
Grüß Gott!
Hallo!
Guten Morgen!
Guten Abend!
Gute Nacht!
Ja
Nein
Auf Wiedersehen!
Wie geht es Ihnen?
Wie geht es dir?
Danke
Es geht mir gut.

English
Hello! (formal)
Hello! (informal)
Good morning
Good evening
Good night
Yes
No
Bye-bye
How are you? (formal)
How are you? (informal)
Thank you
I’m fine.
ORGANIZING SOCIETIES

FEMS
FEDERATION OF EUROPEAN MATERIALS SOCIETIES
1987 - 2017
www.FEMS.org

ASMET
THE AUSTRIAN SOCIETY FOR METALLURGY AND MATERIALS

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