

2nd Global Congress on

Advanced Composite Materials

May 04-05, 2020

Porto, Portugal

Composite Materials
-2020

Theme:
Investigating the Advancements of
Advanced Composite Materials

<https://scientificfederation.com/composite-materials-2020/>

Invitation

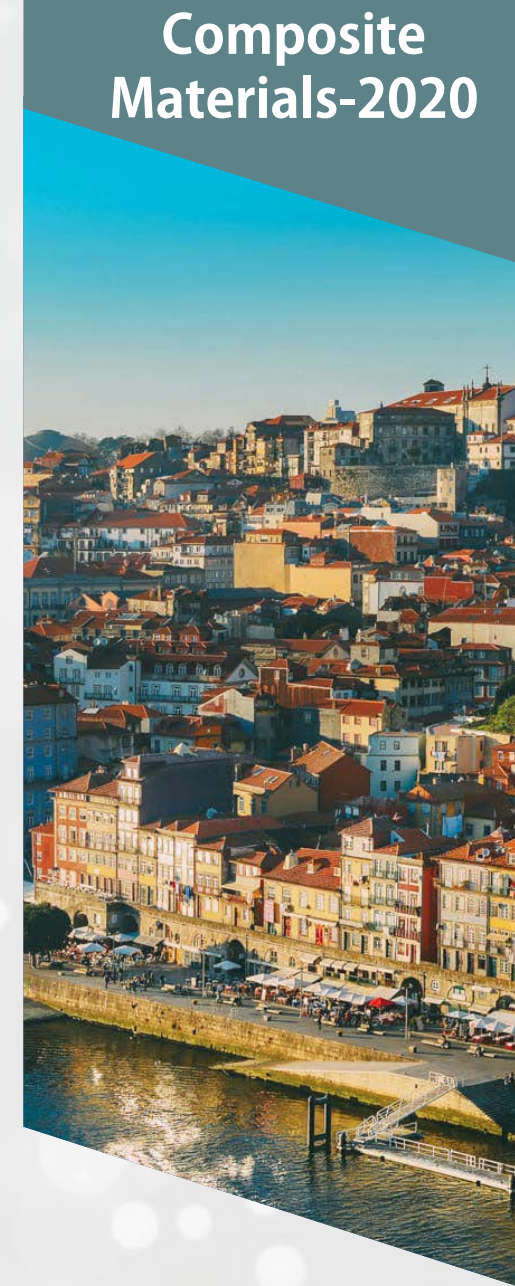
Mark Your Calendars for Composite Materials-2020

It is our pleasure to welcome you to the 2ndGlobal Congress on Advanced Composite Materials. The Composite Materials-2020 Conference will be held May 04-05, 2020 in beautiful Porto City at Portugal.

The Composite Materials-2020 includes 40+ plenary lectures, dedicated poster sessions and interactive elements. The medium-large size of the conference makes it an excellent forum to share new data, and to network with colleagues and speakers. The Composite Materials-2020 conference runs for 2 days, from Monday 04 to Tuesday 05 May 2020 and it will deliver an outstanding scientific program, meaningful networking opportunities and memorable cultural experiences to delegates from 60+ Countries.

Meeting Objectives Composite Materials-2020

- The conference will facilitate discussion on the latest trends in the entire gamut of composite materials.
 - for useful industrial applications of composite materials.
 - development of various types of composites.
 - 30+ Speakers and Sessions
 - International Workshops and Symposia on latest trends
 - Build & Grow Your Professional Network
 - Engage in high-level debates and refine your ideas
 - Different Applications of Composite Materials in different areas
 - Brand Establishment
 - Exchange experiences in Advanced Composite Materials research and promote discussions during conference
- ****Event capacity is limited, so sign up soon**



May 04-05
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Why with us?

Scientific Federation Conferences is global covering Life Sciences, Physical Science & Engineering, Social Sciences and Health Sciences Conferences. We are currently focused solely on Medical related Events, Conferences and Innovations. Our main emphasis is on managing meetings, events and conferences for the scientific research and medical fields. We have brought together a multidisciplinary team, composed of scientist from various reputed organizations and universities across the globe.

The Company of Scientific Federation Conferences is a self-funded dedicated to supporting and inspiring the Health care community. We've built a wealth of knowledge in medical and scientific meeting planning and understand how to meet the complicated and specialized requirements scientific research events often demand. We bring together specialized knowledge on handling conferences with latest technology and effective communication to ensure excellence. We are committed to ensure that the changing demands of health care system are understood and the best results are delivered.

Other Salient Features Comprehend

- Publishing of the accepted abstracts in our inordinately indexed journals
- Each of which will be labeled with a Digital Object Identification Number (DOI)
- Distinct abstract and Speaker page creation, which profusely aid in citing the research and researcher in the top search engines.
- Career Guidance Workshops for students and early career researchers



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Tentative Agenda

May 04, 2020

May 05, 2020

Time Sessions
 08.00 - 09:00 Conference Enrollment
 09:00 - 09:15 Welcome Note
 Exhibitors can reach the stall @ 9:00 AM simultaneously with sessions

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Plenary Speaker

Plenary Speaker

09:15 - 10:45 Plenary 1
 Plenary 2
 Plenary 3
 Session Panel Discussion & Group Picture
 Refreshments & Networking: 10:45-11:00

Day 1 Sessions
 SESSION INTRODUCTION
 SPEAKER SESSION

- Bio composites and Bio Polymers
- Crystalline and Functional Materials
- Electrical, Optical and Magnetic Materials
- Crystallography of Novel Materials
- Advanced Graphene & 2D Materials
- Thermo-setting and Thermo-Plastic Polymers
- Hydrogen Energy and Fuel Cell Technology

~ 6 Speakers
 (20 minutes Each)

11:00 - 12:20

12:20-13:00 Special session/Symposium

09:15 - 10:45 Plenary 1
 Plenary 2
 Plenary 3
 Session Panel Discussion & Group Picture
 Refreshments & Networking: 10:45-11:00

Day 2 Sessions
 SESSION INTRODUCTION
 SPEAKER SESSION

- Material Behavior of Light weight Alloys
- Ceramic Matrix and Metal Matrix Composites
- Computational Material Science
- Energy Harvesting Materials
- New Composite Prevents Metal Corrosion in Extreme Conditions
- Composite Materials & Technology for Defense
- Magnetic Nano structures & Self-healing Composites

~ 6 Speakers
 (20 minutes Each)

11:00 - 12:20

Lunch & Networking: 13:00 - 13:50

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Cont... SPEAKER SESSION

- Porous, Photonic, Spintronic & Meta Materials
- Organic & In-organic Composites
- Advanced Synthetic Polymers & Hybrid Composites
- Carbon fiber reinforced polymers and its applications
- Fibrous & Particulate Composites

~ 3 Speakers
 (20 minutes Each)

13:50 - 15:30

15:30 - 16:15 Workshop/Symposia

Cont... SPEAKER SESSION

- Mechanical and Physical properties of composite materials
- Concrete and Cementitious composites
- Nano-biotechnology
- Materials Innovative Processing ideas
- Composites Manufacturing Process Outlook

~ 3 Speakers
 (20 minutes Each)

13:50 - 15:30

15:30 - 16:15 Workshop/Symposia

Refreshments & Networking: 16:15 - 16:30

Refreshments & Networking: 16:10 - 16:30

SPEAKER SESSION

- Interventional Cardiology
- Recycling Technologies for thermo-set Composite Materials
- Magnetic Nano- Structures & Polymers Electro- Chemistry
- Molecular Dynamics Modeling of Materials
- Marine Applications of Advanced Fiber-reinforced Composites
- Environmental Impact of Composites

~ 5 Speakers
 (20 minutes Each)

13:50 - 15:30

Poster Presentations

- Latest research Abstracts are invited for poster sessions

13:50 - 15:30

~ 5-10 minutes for Each Poster

Certificate felicitation & Award Ceremony

Certificate felicitation & Award Ceremony

Who can Participate?

- University Heads
- Assessment Systems/Applications
- Research Test Labs
- Testing Devices
- Scientific Research
- Granting Agencies
- Research Centers and Laboratories
- Noble Laureates
- Emeritus Professors
- University Scholars
- Professional/Scholarly affiliated members
- Highly Cited Researchers
- Professors
- Associate Professors
- Assistant Professors
- Research Fellows
- Students
- Life Sciences
- Medical Devices

Important Links:

Registration:

<https://scientificfederation.com/composite-materials-2020/registration.php>

Abstract submission:

<https://scientificfederation.com/composite-materials-2020/abstract-submission.php>



About Destination Porto, Portugal

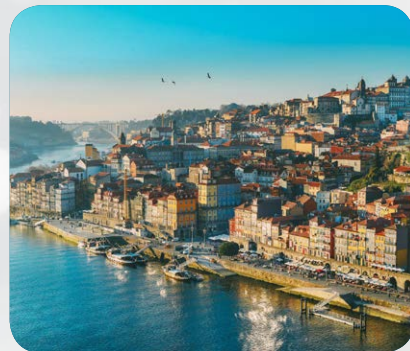
Porto is a coastal city in northwest Portugal known for its stately bridges and port wine production. In the medieval Ribeira (riverside) district, narrow cobbled streets wind past merchants' houses and cafes. São Francisco Church is known for its lavish baroque interior with ornate gilded carvings. The palatial 19th-century Palácio de Bolsa, formerly a stock market, was built to impress potential European investors.

Porto features a warm-summer Mediterranean climate, with influences of an oceanic climate (like the north of Spain.)As a result, its climate shares many characteristics with the coastal south: warm, dry summers and mild, rainy winters. Cool and rainy days can, occasionally, interrupt the dry season. These occasional summer rainy periods may last a few days and are characterised by showers and cool temperatures around 20 °C (68 °F) in the afternoon. The annual precipitation is high and concentrated in the winter months, making Porto one of the wettest major cities of Europe. However, long periods with mild temperatures and sunny days are frequent even during the rainiest months.

Summers are typically sunny with average temperatures between 16 and 27 °C (61 and 81 °F), but can rise to as high as 38 °C (100 °F) during occasional heat waves. During such heat waves, the humidity remains quite low. Nearby beaches are often windy and usually cooler than the urban areas. Summer average temperatures are a few degrees cooler than those expected in more continentally Mediterranean influenced metropolises on the same latitude such as Barcelona and Florence

Winter temperatures typically range between 5 °C (41 °F) during morning and 15 °C (59 °F) in the afternoon, but rarely drop below 0 °C (32 °F) at night. The weather is often rainy for long stretches, although prolonged sunny periods do occur.

Porto district has the highest rate of tuberculosis positive cases in Portugal. Porto tuberculosis rates are at Third World proportions (comparatively, London faces a similar phenomenon).[68] The incidence of positive cases was 23/100 000 nationwide in 1994, with a rate of 24/100 000 in Lisbon and 37/100 000 in Porto. Porto area represented the worst epidemiological situation in the country, with very high rates in some city boroughs and in some poor fishing and declining industrial communities.



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Accommodations:

We are also providing accommodation at the same place where as our conference going to takes place, room rates start at \$180 including all taxes and breakfast.

Call T: + 040-68176321 or mail to composite-materials-2020@scientificfederation.org to book your reservation. All reservations should be made under “Scientific Federation Conferences in order to receive the group rate Please reserve by **April 28, 2020** to ensure the group rate. Visit:

<https://scientificfederation.com/composite-materials-2020/registration.php>

Mail us to know more!

For Abstract Submission Guidelines | For Reserving your slot | Proposals
Posters | Accommodations

No doubt you have lots of queries...

Why not get in touch..!

Drop us your query with details and we will call you right away

Email : sfcompositematerials@gmail.com

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Register Now!

Want to be a Part of the Leading Allergy Event in 2020?

Choose your Category:

Speaker Registraton		\$ 699
Delegate Registraton		\$ 799
Student Delegate		\$ 299
Package A	(Registraton & 2 nights accmmodaton)	\$ 1059
Package B	Package B (Registraton & 3 nights accmmodaton)	\$ 1239

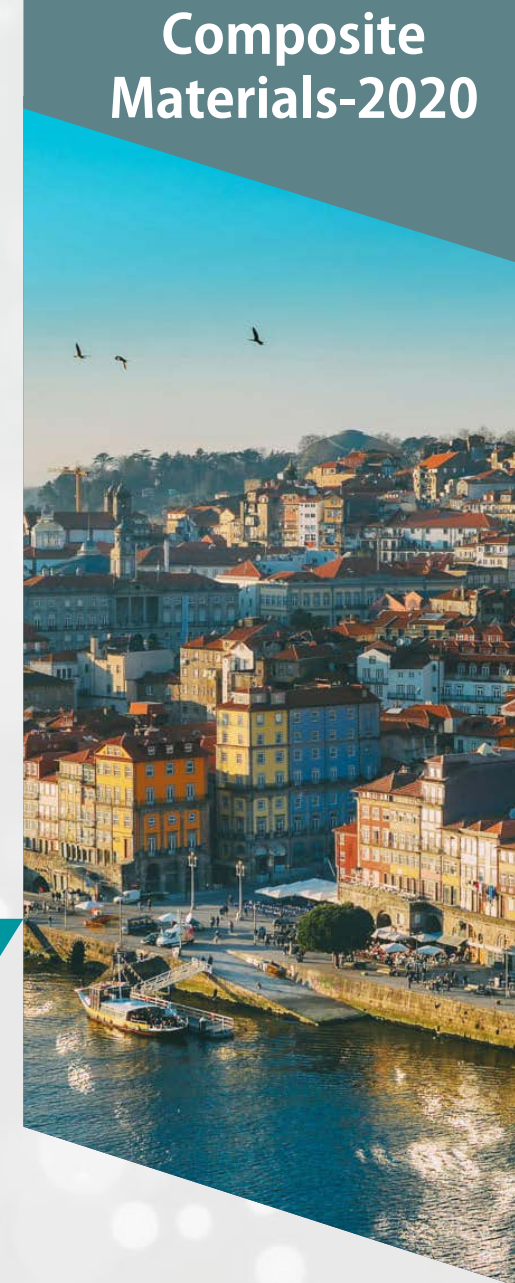
How to Register

Visit: <https://scientificfederation.com/composite-materials-2020/registration.php>

Email: sfcompositematerials@gmail.com

composite-materials-2020@scientificfederation.org

Tel: + 040-68176321



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