Advanced Ceramics 2020

International Conference and Expo on

Ceramics and Composite Materials

October 19-20, 2020 | Paris, France





https://advancedceramics.insightconferences.com/

Invitation

Dear Colleagues,

Conference Series LLC Ltd. is delighted to welcome you to Advanced Ceramics 2020, which is to be held during October 19-20, 2020 at Paris, France.

We are confident that you will enjoy the scientific sessions of this upcoming conference.

As the premier event, we have developed a program with your interests in mind. We have not only increased the number of opportunities for you to network with colleagues from across the world but also introduced more focused sessions that will feature cutting edge presentations, special panel discussions, and livelier interaction with industry leaders and experts.

Life is full of give and take. Make it count in your professional life. Attend the Ceramics and Composite Mater Conference to network with your peers, exchange expertise and experiences, and arm yourself with the latest information to take your department to the next level.
We look forward to see you in Paris, France this October.

Sincerely,

Advanced Ceramics 2020

Organizing Committee



Advanced Ceramics 2020

Advanced Ceramics 2020 cordially invites all the participants from all over the globe to attend **"International Conference and Expo on Ceramics and Composite Materials"** scheduled during October 19-20, 2020 at Paris, France which includes prompt Keynote presentations, Oral Talks, Poster presentations, and Exhibitions.

The scientific event offers the best platform with its well organized scientific program to the audience which has interactive panel discussions, keynote lectures, comprehensive talks and poster sessions on the topics like Ceramic Engineering, Composite Materials, Glass Engineering and Science, Nanotechnology, Polymer Science and Engineering, Materials Science and Engineering, Surface Engineering and Ceramic Coating, Electro-magnetic and optical Ceramics and devices, Metal Oxides and Non Metal Oxides, Ceramography, Tissue engineering, Ceramics in Biology and Medicine, Crystallography, Sintering, Alloys, Ceramic Compounds: Ceramic Materials, Bio Sensors and Bio Engineering, Sol gels and organic chemistry, Bio-ceramics and Medical Applications, Superconductivity, Bio materials, Advanced Materials, Entrepreneurs Investment meet.



Scope and importance:

Ceramic engineering is a branch of engineering which deals with the science and technology of creating object from inorganic and non-metallic materials. It can be used in various industries. Ceramic engineering combines principles of chemistry, physics and engineering. Fiber-optic devices, microprocessors and solar panels are some examples of ceramic sciences applied to everyday life. As the applications of Ceramic material are expanded tremendously due to the recent advances in the field of medicine which include bio-ceramics and other, ceramic engineering is a booming field. Ceramics being a multi-billion dollar a year industry, ceramic engineering and research is an established field of science. Ceramics play an important in our day to day life; some of the items that include ceramic are glass light bulbs, jet engines, computers, cars and many household appliances. Ceramics used in Medicine, Construction, Electronics, Military, Optical fibers, Sports, Airplane, Transportation.

Why to attend?

Advanced Ceramics 2020 will focus on different types of ceramics topics like Advanced Ceramics, Decorating Ceramics, Glass, Ceramic coatings, and Traditional Ceramics, Ceramics congress invites you for plenary talks, symposium, workshops, invited sessions and oral and poster sessions from various universities and associations. This is the best opportunity to the postgraduate students, academic researchers and industrial professionals who are interested in ceramic technologies for sustainable development.

Target Audience :

Metallurgical and material science Engineers

Engineering professors and faculty

Members of different material science associations

Junior/Senior research fellows of Materials Science

Research Scholars and students

Directors/CEO's of Research-based companies

Scientists of Ceramics and Composite Materials and Materials Science Engineering

Research Professors and Research fellows of Ceramics and Composite Materials, Advanced Materials and Technologies.



Major Sessions

Ceramics
Ceramics and Composites
Composite Ceramic Materials
Porous and Armor Ceramics
Nanotechnology
Sintering
Functional Ceramics and Inorganics
Ultra High Temperature Ceramics
Surface Engineering and Ceramic Coating
Ceramics and Systems for Energy and Environment
Ceramic Engineering and Glass Engineering
Bioceramics and Medical Applications
Ceramics Applications
Crystalline Materials
Materials and Innovative Processing Ideas
Materials Science and Engineering
Electro-magnetic and optical ceramics and devices
Superconductivity
Tissue engineering
Ceramography
Advanced Materials and Technologies
Nanostructured Ceramics

Supporting Journals

Journal of Material Sciences & Engineering
Journal of Powder Metallurgy & Mining
Bioceramics Development and Applications

Host City

Paris, the cosmopolitan capital of France, is one Europe's largest cities, with 2.2 million people living in the dense, central city and almost 12 million people living in the whole metropolitan area. Located in the north of France on the river Seine, Paris has the well-deserved reputation of being the most beautiful and romantic of all cities, brimming with historic associations and remaining vastly influential in the realms of culture, art, fashion, food and design. Paris is the City of Light and Capital of Fashion. Being located in Western Europe, Paris has a maritime climate with cool winters and warm summers. Even in January, the coldest month, temperatures nearly always exceed the freezing point with an average high of 6°C (43°F). Snow is not common in Paris, although it will fall a few times a year. Summers in Paris are warm and pleasant, with an average high of 25°C (77°F) during the mid-summer months. Spring and fall are normally cool and wet. Paris is served by three international airports.

TOURIST ATTRACTIONS

EIFFEL TOWER: Visiting the iconic symbol of Paris usually ranks as the number one thing to do for most tourists. Towering more than 1,000 feet (300 meters) high in the Champ de Mars park, this iron structure was constructed for the 1889 World Exposition.

LOURVE: Topping the list of the world's most visited museums, the Louvre Museum is located in the Louvre Palace with its signature glass pyramid marking its entrance. Housing a collection of more than 1 million objects, the Louvre boasts some of the world's most famous art works

ARC DE TRIOMPHE: One of the most popular tourist attractions in Paris, the Arc de Triomphe was constructed in 1806 to memorialize the triumphal battles of Napoleon Bonaparte. Standing 164 feet high and 148 feet (50 by 45 meters) wide NOTRE DAME DE PARIS: No trip to Paris could be complete without a visit to the world famous Notre Dame cathedral. Standing more than 400 feet (120 meters) high with two lofty towers and a spire, this marvellous church is considered a supreme example of French Gothic architecture.





Vision & Plan

Market Analysis

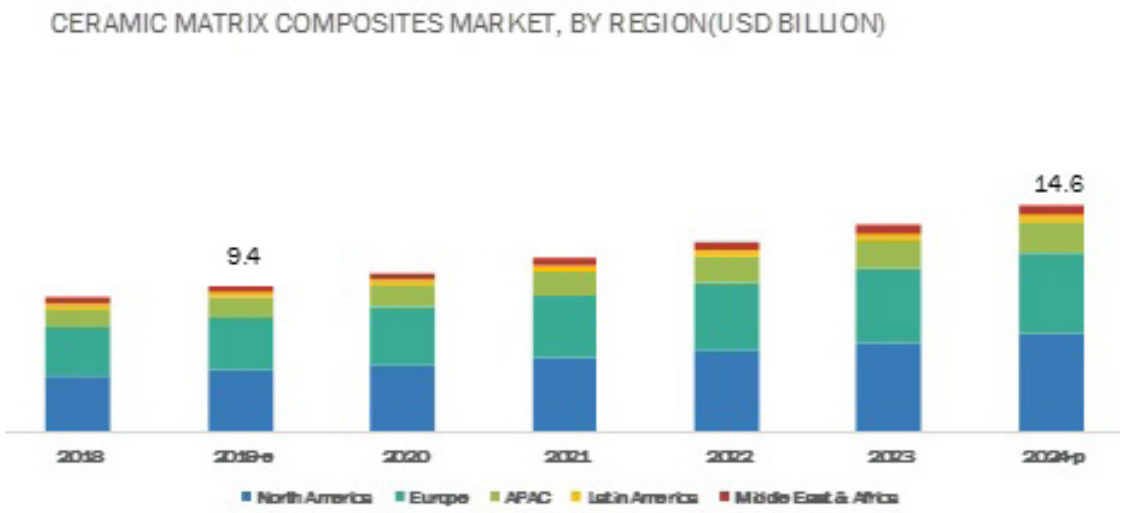
The global market for ceramic matrix composites is expected to grow at a CAGR of 11.4% from 2019 to 2026 and will reach US$ 11,516.1 million by 2026, reveals a new report added by Big Market Research. This report provides an in-depth analysis of the Global Ceramic Matrix Composites Market along with the current trends and future estimates to elucidate the upcoming investment pockets it helps in planning investments and capitalizing on market opportunities. Additionally, the research provides helpful study material for shareholders, investors, top market players, and new players to gain insights on current scenarios and form strategies to be adopted for the future.

Product Insights

Traditional product segment such as clay, silica, feldspar, and many more is projected to dominate the global industry of ceramics over the forecast period. Traditional product category largely finds its application in the manufacturing of tiles. Steady growth in the tiles industry is considered as the direct driver for the growth of the traditional product segment.

By End-Use Industry

Medical, Defence and Security, Environmental, Chemical, Others. The major factors that are expected to be driving the CMC market are tighter government regulations concerning fuel efficiency, high demand from aerospace & defines, automotive, and energy&powerend-use



Sponsorship and Exposure

Diamond

- Three workshop slots (audio visual included).
- Two complimentary exhibit booths with priority to purchase exhibition space and choose booth location (Booth size-3X3 sqm)
- Four complimentary registrations
- Logo recognition on congress website front page with link, sponsorship page
- One A4 color advertisement in the congress souvenir
- Three inserts provided by the sponsor in the congress delegate bags

Platinum

- Two corporate sponsored workshop slots
- One complimentary exhibit booth with priority to purchase exhibition space and choose booth location (Booth size-3X3 sqm)
- Three complimentary congress registrations
- Logo recognition on congress website front page with link and logo recognition on congress sponsorship page
- One A4 color advertisement in the congress souvenir
- Two inserts provided by the sponsor in the congress delegate bags.

Gold

- Two complimentary congress registrations
- One corporate sponsored workshop slot
- One complimentary exhibit booth with priority to purchase exhibition space and choose booth location (Booth size-3X3 sqm)
- Logo recognition on congress website sponsorship page
- One A4 color advertisement in the congress program or book of abstracts (excluding cover pages)
- One insert provided by the sponsor in the congress delegate bags
- Priority to purchase additional sponsorship items

Exhibition

- One complimentary congress registration
- Set up of one tailor-made exhibit booth (Booth Size 3x3 sqm)
- Logo recognition on congress website sponsorship page
- Color Advertisement in Congress souvenir
- Inclusion of your company's leaflet/insert in the congress delegate bags
- An exclusive online promotion on all our social Networking Sites
- Shape and raise your corporate image through logo branding
- Press Release on behalf of your company

Tentative Agenda

Day 1 / October 19, 2020

Time	Session
08:00 - 09:00	**Registration /Reception**
09:00 - 09:15	Inaugural Address
09:15 - 10:45	**Keynote/Plenary Talk no: 3**
10:45 - 10:50	**Group Photo**
10:50 - 11.00	**Coffee/Tea Break**
11:00 - 13:00	Ceramics
13:00 - 13:30	**Lunch Break**
13:30 - 15:30	Composite Ceramic Materials
15:30 - 15:45	**Coffee/Tea Break**
15:45 - 17:30	Panal Discussions

Day 2 / October 20, 2020

Time	Session
09:00 - 10:00	**Keynote/Plenary Talk no: 2**
10:00 - 10:15	Coffee/Tea Break
10:15 - 13:00	**Nanotechnology**
13:00 - 13:30	**Lunch Break**
13:30 - 15:30	**Surface Engineering and Ceramic Coating**
15:30 - 15:45	**Coffee/Tea Break**



Speaker Slots Available

Note: Program Schedule is subject to change with final allotment of the speaker slots

Important Dates

Abstract submission

Early Bird	March 23, 2020
Second Early Bird	August 17, 2020

Registrations

Early Bird	February 29, 2020
Second Early Bird	March 28, 2020
Final Call	October 16, 2020

Venue

Paris, France

Visit Event Website for Venue Update

Contact

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