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ceramitec conference: new ceramics solutions for numerous industrial applications shown at the premiere

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- **First ceramitec conference in Munich on September 19 and 20, 2019**
- **Two program tracks in parallel: *Industrial Applications & Shape The Future***
- **Opening keynotes by NASA & the German Aerospace Center (DLR) on ceramics in the aerospace sector**

ceramitec conference, the new conference format of the world's leading trade show ceramitec, adds new highlights for the future of ceramics applications. Due to new manufacturing processes and improved raw material qualities, the ceramics industry is highly innovative nowadays, offering attractive solutions for an ever greater number of industries. At the conference's premiere in September, the two program tracks "*Industrial Applications*" and "*Shape The Future*", which will take place in parallel, will elucidate which industrial applications draw particular benefits from the material and what are the advantages of additive manufacturing processes.

Leading experts from research and business will give participants insights into how the material can help cope with future challenges in sectors like automotive, aerospace, electronics, health care or production. Speakers from prestigious institutions, such as NASA, the German Aerospace Center (DLR) or various Fraunhofer Institutes, as well as from companies, such as Honeywell Aerospace, Bosch, Netzsch or Eirich, have already announced their participation. The event will be held in English.

"Industrial Applications"

In this program track, everything revolves around new application possibilities for high-performance ceramics in the industry. Several thematic blocks exclusively deal with the use of the material in special areas (automotive, electronics, electromobility, lightweight construction etc.), whereas the two thematic slots *Application-oriented Manufacturing of Ceramic Materials* and *Digital Materials Engineering* revolve around superordinate issues, thus focusing on the classification of ceramics with respect to the shaping of

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production processes. Each thematic block consists of keynotes delivered by leading representatives from the industry and economy as well as of discussions among the lecturers. The audience is given the opportunity to participate actively by asking questions.

“Shape The Future” powered by AM CERAMICS

The program of the second track provides participants with guidance on the implementation of additive manufacturing processes in the company. In several thematic blocks, scientists and users from the industry elucidate various aspects of the application of this state-of-the-art manufacturing process in high-performance ceramics. The topics range from *Insights from AM Experts, Industrial view on ceramic AM, Dental and biomedical applications* to *Applications for ceramic AM* through to *Material characterization and testing*. For each of these thematic blocks, visitors may expect lectures imparting practically implementable knowledge from which they can derive solutions for their own entrepreneurial everyday lives. The “Shape The Future” track is a continuation of the successful AM Ceramics conference series. In the past years, the event always took place in Vienna in the autumn; this year, it is an integral part of ceramitec conference.

Attractive framework program for the two program tracks

Both conference days will start with joint keynotes for all participants on the potential of high-performance ceramics in the aerospace sector. On September 19, Linda Klopsch from the German Aerospace Center (DLR) as well as Jon Goldsby from NASA will give speeches within the framework of the opening session of ceramitec conference, whereas on September 20, Richard Gulotty from Honeywell Aerospace will be the one who marks the program start. In addition, visitors may look forward to a panel discussion animated by top-class panelists at the close of each daily program.

For more information on the program, please click

www.ceramitec.com/conference/programm.

Tickets are available at www.ceramitec.com/conference/informieren/tickets-preise.

International events of the ceramic industry organized by Messe München

Besides ceramitec, the international key trade show, Messe München's portfolio of ceramics trade shows includes Indian Ceramics Asia. India's leading trade show for the ceramic industry combines international competence with in-depth regional know-how. Indian Ceramics takes place annually. As of 2019, the portfolio is extended to include the newly established ceramitec conference. The new event will take place in Munich on September 19 and 20, bringing leading

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key-figures from the industrial ceramics sector together with representatives of numerous user sectors.

About ceramitec

ceramitec is the international key trade show of the ceramic industry. It covers the entire spectrum of the ceramic industry – ranging from classic ceramics and raw materials to industrial ceramics through to technical ceramics and powder metallurgy. Some 633 exhibitors from 38 countries and more than 15,000 participants from 93 countries took part in ceramitec 2018. “ceramitec: Technologies - Innovations - Materials” takes place every three years; the next event will be held in Munich in 2021.

Messe München

Messe München is one of the world's leading trade-show companies. It organizes more than 50 own trade shows for capital and consumer goods and key high-tech industries. Each year, a total of more than 50,000 exhibitors and some three million visitors take part in more than 200 events held at the Messe München trade-fair center, the ICM – Internationales Congress Center München, the MOC Veranstaltungszentrum München as well as abroad. Jointly with its subsidiaries, Messe München organizes trade shows in China, India, Brazil, Russia, Turkey, South Africa, Nigeria, Vietnam and Iran. Messe München has a global business presence with a network of affiliates in Europe, Asia, Africa and South America as well as some 70 foreign representatives serving more than 100 countries.