



2020 Conference Announcement

Global Summit on Material Science at Dubai, UAE

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[Materials Science 2020](#) plays a key role as one of the main pillars of economic progress and social well-being in Europe and indeed the world as a whole. The scope of the conference is to support global research communities by empowering clusters of Professor, Scientists, Researchers, Students and Business Delegates to regularly meet and discuss topics with frontrunners in the field. These conferences cover diverse top-ranked specialties and budding aspects of important and relatively broad subject areas. Organize conferences for knowledge sharing and providing the global platform to explore and learn new researchers in their respective fields. Materials science, the study of the properties of solid materials and how those properties are determined by a material's composition and structure. It grew out of an amalgam of solid-state physics, metallurgy, and chemistry, since the rich variety of materials properties cannot be understood within the context of any single classical discipline. With a basic understanding of the origins of properties, materials can be selected or designed for an enormous variety of applications, ranging from structural steels to [computer microchips](#). Materials science is therefore important to engineering activities such as electronics, aerospace, [telecommunications](#), information processing, nuclear power, and energy conversion

The advanced [materials](#) products are segmented as follows: ceramics, glasses, polymers, composites and metals & alloys. Ceramics have been the popular choice of material for medical applications since the last few years. This trend is anticipated to continue in the next few years. Major reason behind high consumption of composites is that they can be mass-produced as per requirement and have a vast number of applications (such as construction, automotive, oil & gas), which are expected to continue to increase. The demand for advanced materials products is estimated to grow during the forecast period due to rising demand of high performance materials with properties

such as high specific strength, stiffness, excellent fatigue and abrasion resistance.

Theme of the conference, "Material Science of today is the innovation of tomorrow". Material Science 2020 goes for sharing new thoughts and new advances among the experts, industrialists and understudies from look into topics of Materials Science to share their on-going developments and applications and enjoy intelligent talks and specialized sessions at the occasion. The Conference will likewise have a space for organizations and additionally establishments to exhibit their administrations, items, advancements and research comes about.

Dr Masahiro Yoshimura, National Cheng Kung University, Taiwan, discussed about his topic And Dr Tamio Endo, Japan Advanced Chemicals, Japan through light on research trend in Material Science.

We are honoured to schedule our series "Global Summit on Material Science" during June 18-19, 2020 in Dubai, UAE which will be revolving around the theme "Material Science of today is the innovation of tomorrow".