

## Webinar on Material Science and Technology

Webinar on Material Science and Technology welcomes every one of the members over the globe to attend the Material Technology 2020 Webinar during October 20, 2020 in Singapore City, Singapore (Time Zone). Theme of the Conference is “Material Science of Today is the Innovation of Tomorrow” with a target to support youthful personalities and their research abilities by giving a chance to meet the specialists in the field of Materials Science, Engineering and Nanotechnology. Materials Science events are intended to investigate different applications in various fields of Materials Science and Technology.

### Scientific Sessions

- ◇ Material Science and Technology
- ◇ Advanced Materials
- ◇ Nano Technology
- ◇ Metals and Metallurgy
- ◇ Biomaterials and Biodevices
- ◇ Graphene and 2D Materials

### Properties

- ◇ Mechanical properties
- ◇ Chemical properties
- ◇ Electrical properties
- ◇ Thermal properties
- ◇ Optical properties

Magnetic properties, The properties of a material determine its usability and hence its engineering application.

### Processing

Synthesis and processing involves the creation of a material with the desired micro-nanostructure. From an engineering standpoint, a material cannot be used in industry if no economical production method for it has been developed. Thus, the processing of materials is vital to the field of materials science.

Different materials require different processing or synthesis methods. For example, the processing of metals has historically been very important and is studied under the branch of materials science named physical metallurgy. Also, chemical and physical methods are also used to synthesize other materials such as polymers, ceramics, thin films, etc. As of the early 21st century, new methods are being developed to synthesize nanomaterials such as graphene.

The webinar on Materials Technology 2020 brings together scientists, engineers, students, suppliers, and business leaders to discuss current research and technical applications, and to shape the future of materials science and technology. . It will be helpful for many new researchers, students and delegates etc.

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