

Institute Lecture



Prof. Pulickel M. Ajayan

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Striving for Excellence in Academic Research: A case for nanomaterials innovations



@ 11 am | Tuesday, January 25, 2022

<https://youtu.be/Qa1aWd7fr88>

About the talk

The last two decades in materials science have been dominated by spectacular discoveries in nanotechnology. This talk will focus on some of these developments but in particular give examples on what innovations mean in academic environment and what enables academic researchers to achieve excellence. This will be an open discussion on the necessary ingredients of high quality research and how we can foster and sustain it in an academic environment.

About the speaker

Pulickel M. Ajayan is a pioneer in the area of nanotechnology. He has published more than 1100 journal papers earning more than 100,000 citations and h-index of 155 (ISI Web of Science database). His work covers diverse areas of nanomaterials including nanoparticles, nanotubes, 2D materials, nanocomposite and energy storage materials. He is the Benjamin M. and Mary Greenwood Anderson professor of Engineering at Rice University and the founding chair of the Department of Materials Science and Nano Engineering. He is also a Distinguished Visiting Professor at IIT Kanpur. Prof. Ajayan is the recipient of several awards such as the Spiers memorial award, MRS medal, Alexander von Humboldt-Helmoltz senior award, and lifetime nanotechnology award from the Houston Technology Center. He received Docteur Honoris Causa from the Universite Catholique de Louvain and distinguished alumni recognition from his Alma Mater Banaras Hindu University and the Materials Science department at Northwestern University.

All are invited to attend

Dean of Research and Development