

COE DISTINGUISHED LECTURE

Aerosol Reaction Engineering: Sustainable Synthesis of Advanced Materials

Prof. Pratim Biswas
University of Miami



Monday, April 6

12:00-1:00 PM (ET)

201 EXP

What can seaweed and wood pulp waste have to do with supercapacitors, water purification, and CO₂ capture? Prof. Biswas will show how aerosol reaction engineering offers a cleaner, scalable path to synthesizing advanced nanomaterials—turning industrial byproducts into high-performance carbons for next-generation applications.

About the speaker: A pioneer in aerosol science and engineering, Prof. Biswas is a member of the U.S. National Academy of Engineering and recipient of the Fuchs Memorial Award. With ~500 publications and 65 PhD graduates, his work spans air quality, energy, environmental nanotechnology, and medicine.



Can't attend in person?

Scan this code on April 6 at 12:00 PM ET to join the event on Teams.

Don't miss this chance to hear a National Academy of Engineering member share cutting-edge research on sustainable materials—**live at 201 EXP on April 6!**

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