



**Spring 2025 Seminar Series**

Presents the 2025

**Warren K. Lewis Lectureship in  
Chemical Engineering**

**Juan J. de Pablo**

EVP for Global Science and Technology and  
Executive Dean, Tandon School of  
Engineering, New York University

**AI-enabled Design of  
Sustainable Polymeric  
Materials**

**Friday, May 9, 2025**

66-110, 3:00pm, 2:30pm reception

Technical Lecture:

**Thursday, May 8 2025**

66-110, 4:15pm

**Dr. Juan de Pablo** is the University's inaugural Executive Vice President for Global Science and Technology, and the Executive Dean of the NYU Tandon School of Engineering. He leads cross-University, multidisciplinary, and globally focused efforts to accelerate the momentum of NYU's vast science and technology enterprise for the purposes of solving humanity's largest challenges. Dovetailing with those efforts, de Pablo steers Tandon's engineering research and education to play a central role in addressing a multitude of areas, from human health, to advances in materials discovery, to the sustainability of the planet.

Before joining NYU, Dr. de Pablo served as the Executive Vice President for Science, Innovation, National Laboratories, and Global Initiatives at the University of Chicago; the Liew Family Professor in Molecular Engineering at Chicago's Pritzker School of Molecular Engineering; and a Senior Scientist at Argonne National Laboratory. Prior to that, he served as the Howard Curler Distinguished Professor and Hilldale Professor of Chemical Engineering at the University of Wisconsin, Madison. He was a postdoctoral researcher at the Swiss Federal Institute of Technology (ETH) in Zurich, Switzerland.

**About the Lewis Lectureship**

The lectureship was established in 1978 to recognize Professor Lewis' revolutionary impact on chemical engineering education. By developing the concept of unit operations, first proposed by A. D. Little and William Walker, he revolutionized the design of chemical engineering processes and equipment. Throughout his career, Professor Lewis was mindful of the needs of industrial practice; accordingly, the Lewis lecture features speakers from industry and academia.

