

SEMINAR BY PRAVEEN BOLLINI,
UNIVERSITY OF HOUSTON



Engineering Active Oxygens for Chemical Separations and Catalysis

SCAN TO REGISTER



DIPARTIMENTO
DI ENERGIA

February 24, 2026

2.00 p.m.

**Council room, EN:lab building
Department of Energy
Politecnico di Milano
Via Lambruschini, 8 - Milano**

Praveen Bollini obtained his Ph.D. degree from Georgia Tech in 2013 under the advisement of Christopher Jones, and completed a postdoctoral appointment under Aditya Bhan at the University of Minnesota in 2017 following a brief stint conducting heterogeneous catalysis research at The Dow Chemical Company. Since the Fall of 2017 he has been an Assistant, then Associate Professor in the Department of Chemical and Biomolecular Engineering at The University of Houston. He leads a research group that seeks to integrate and homogenize foundational precepts in the chemical separations, heterogeneous catalysis, and reaction engineering literature in an effort to tackle challenges of relevance to the energy transition. He is a recipient of the Georgia Tech Chemical Engineering Exceptional Academic Achievement Award, The Air Products Fellowship Award for Outstanding Graduate Research, the ACS PRF Doctoral New Investigator Award, a Scialog Fellowship, an Amazon Research Award for Sustainability Research, and the 2025 Aris Award from ISCRE. He has served as PI/Co-PI on projects accounting for over \$25 million in funding from both federal and industrial sources, and as Chair of the Southwest Catalysis Society. He currently serves on the Board of Directors for the International Symposia for Chemical Reaction Engineering, as Director of the Catalysis and Reaction Engineering Division of AIChE, and on the Editorial Advisory Board for ACS Sustainable Chemistry and Engineering.