

Speaker Profile

<p>Contact Details</p> <p>Organization Name: Hydrogen, Fuel Cells and Infrastructure Technologies U.S. Department of Energy</p> <p>Address: 1000 Independence Ave, SW Washington D.C. 20585</p> <p>Phone: (202) 586-2336 Email: Sunita.Satyapal@ee.doe.gov</p>	<p>Dr. Sunita Satyapal Hydrogen Storage Team Leader Hydrogen, Fuel Cells and Infrastructure Technologies U.S. Department of Energy</p> <p>Dr. Sunita Satyapal (DOE) is the Team Leader for Hydrogen Storage in the Department of Energy's (DOE) Hydrogen Program, where she oversees the National Hydrogen Storage Project, planned at approximately \$150 million over 5 years. She has 17 years of experience including varied technical and management responsibilities in academia, industry and government. She received her Ph.D. from Columbia University in physical chemistry and did her postdoctoral work at the Applied and Engineering Physics Department at Cornell University. She was also a visiting assistant professor at Vassar College and worked for 8 years in industry at United Technologies Research Center and at UTC Fuel Cells. While at UTC, she was responsible for managing research groups ranging from 15 to 50 scientists, engineers and technicians, covering a broad range of chemistry and energy technologies, including hydrogen and fuel cell R&D. The focus included R&D for insertion into Product Development Teams for auto/stationary power plants, including R&D planning, management, developing budgets and targets, and ensuring high quality technical deliverables. She also managed the Chemical Sciences group for the central R&D facility of a \$30 billion corporation (UTC). Dr. Satyapal has extensive experience with hydrogen storage, including metal hydrides, chemical hydrides, adsorbents and tanks, and has been involved in reviewing hundreds of hydrogen storage research proposals to date since joining DOE in 2003. She has received several recognitions such as UTC's Outstanding Achievement Award and selection to the National Gallery of Women Engineers, National Academy of Engineering Frontiers in Engineering Symposium, and serving on a National Academies' review committee. Dr. Satyapal has more than 35 publications, 10 patents issued and 3 patents pending.</p>
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