



CAP 2022 VIRTUAL CONGRESS

Plenary Speaker

Arthi Jayaraman | University of Delaware

Arthi Jayaraman is currently Centennial Term Professor for Excellence in Research and Education in the Departments of Chemical and Biomolecular Engineering and Materials Science and Engineering at the University of Delaware (UD), Newark. She also serves as editor for two American Chemical Society (ACS) journals Macromolecules and ACS Polymers Au.

Jayaraman received her Ph.D. in Chemical Engineering from North Carolina State University and conducted her postdoctoral research in Materials Science and Engineering at University of Illinois-Urbana Champaign. After holding the position of Patten Assistant Professor in the Department of Chemical and Biological Engineering at University of Colorado (CU) at Boulder, in 2014 she joined UD faculty.

Jayaraman's research expertise is in development and application of molecular modeling, theory and simulation techniques to study polymer nanocomposites, blends, and solutions, and biomaterials.

She has received the following honors: AIChE COMSEF Impact Award (2021), American Physical Society (APS) Fellowship (2020), Dudley Saville Lectureship at Princeton University (2016), ACS PMSE Young Investigator (2014), AIChE COMSEF division Young Investigator Award (2013), CU Provost Faculty Achievement Award (2013), Department of Energy (DOE) Early Career Research Award (2010), and CU Department of Chemical and Biological Engineering's outstanding undergraduate teaching award (2011) and graduate teaching award (2014).