

## Giulia Galli

Giulia Galli is the [Liew Family professor](#) of Electronic Structure and Simulations in the Pritzker School of [Molecular Engineering](#) and [Professor of Chemistry](#) at the University of Chicago. She also holds a Senior Scientist position at [Argonne National Laboratory](#), where she is the director of the Midwest Integrated Center for Computational Materials. Prior to joining UChicago, she was Professor of Chemistry and Physics at UC Davis (2005-2013) and the head of the Quantum Simulations group at the Lawrence Livermore National Laboratory (LLNL, 1998-2005). She holds a Ph.D. in Physics from the International School of Advanced Studies in Italy. She is a Fellow of the [American Physical Society](#) (APS), [American Association for the Advancement of Science](#) and an elected member of the American Academy of Arts and Science. She is the recipient of numerous awards, including the [LLNL](#) Science and Technology Award, the US [Department of Energy](#) Award of Excellence, the Materials Research Society Theory Award, the APS [David Adler Lectureship in Materials Physics](#), the Feynman Nanotechnology Prize in Theory, the medal of the Schola Physica Romana and the Tomassoni-Chisesi award by the Sapienza University of Rome. Her research activity is focused on the development and use of theoretical and computational methods to understand and predict the properties and behavior of materials (solids, liquids and nanostructures) from first principles (<https://galligroup.uchicago.edu/>).