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Dimitri Dimitrievich Vvedensky is Professor in the Department of Physics at Imperial College London. He obtained his B.S. in Mathematics at the University of Maryland and his S. M. and Ph. D. in Materials Science at MIT.

His current research interests center around the application of statistical mechanical methods to the multiscale modeling of physical systems and is characterized by wide-ranging interdisciplinarity and a close collaboration with experiment. Specific research programs include the morphological evolution of thin films, the coarse-graining of plasma simulations, and the vascular structure of the human placenta.

He is the author of more than 200 technical publications and is a Fellow of the Institute of Physics and the American Physical Society. He was the Guest Professor in the Department of Physics at ETH Zürich in 1998, the Röntgen Professor at the University of Würzburg in 1999, a Senior Fellow at the Institute for Pure and Applied mathematics at UCLA in 2005, and a Guest Professor at the Institut de Recherche sur les Phénomènes Hors Équilibre at the University of Aix-Marseille in 2007 and 2008. He is a three-time recipient of the Award for Teaching Excellence at Imperial College.