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Martin Lísal is a principal scientist at the Institute of Chemical Process Fundamentals of the Czech Academy of Sciences in Prague where he is a head of Department of Molecular and Mesoscopic Modelling. Martin Lísal is also a professor in Applied Physics at the J. E. Purkinje University in Ústí nad Labem. Martin Lísal studied Thermodynamics and Applied Mechanics at the Czech Technical University in Prague from which he obtained his PhD in 1992. Martin Lísal then worked as a post-doctoral fellow at Keio University in Yokohama on molecular modelling of the thermodynamic properties for alternative refrigerants with prof. Watanabe and prof. Sato. After that, he became a research associate at North Carolina State University in Raleigh working with prof. Gubbins and prof. Hall on coarse-grain modelling of surfactant micellization in supercritical carbon dioxide. Martin Lísal's research interests involve coarse-grain modelling of energetic materials, including reactivity, mesoscopic modelling of self-assembly in polymeric systems, and molecular modeling of fluid adsorption, diffusion and transport in nanoconfinement.

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