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Dganit Danino is a full professor at the Technion, Israel, heading the CryoEM Laboratory of Soft Matter. Her research is in the fields of soft-matter self-assembly, 1D ribbons and nanotubes, milk proteins, drug delivery, and the development, application and education of CryoEM techniques. She is the President of ECIS, and editor in COCIS and Colloids and Surfaces B.

Guest Editors

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Debora Berti is full Professor at the University of Florence, Italy, where she leads the BioSoftMatter group. Her research topics include hybrid nano and micro particle/lipid assemblies for responsive drug delivery and interaction of nanostructured assemblies with model membranes. She is in the editorial board of Journal of Colloid and Interface Science and Advances in Colloids and Interface Science.

Peter A. Kralchevsky



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Peter Kralchevsky is a full professor in the Department of Chemical & Pharmaceutical Engineering in Sofia University (Bulgaria) and Fellow of the Bulgarian Academy of Sciences. His research contributions are in the area of capillary and surface forces; colloidal dispersions and surfactants: adsorption, micellization, micelle growth, solubilization and rheology.

Elena Mileva



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Elena Mileva is Professor in Physical Chemistry at Institute of Physical Chemistry, Bulgarian Academy of Sciences. Her scientific interests are in the fields of: physical chemistry of interfaces and colloids; surface forces and thin liquid films; complex fluids; self-assembly of amphiphilic substances, self-organization in dynamic conditions; biomedical aspects of self-assembling phenomena; scientific background of flotation and separation processes.

René Nome



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René Nome received BSc and MSc degrees from Universidade Federal de Santa Catarina/Brazil, and PhD Degree (2007) from The University of Chicago/USA, followed by postdoctoral positions at Argonne National Lab/USA and Unicamp/Brazil. René is a faculty member of the Institute of Chemistry at Unicamp since 2010. His interests include ultrafast and single-particle microspectroscopy applied to problems in condensed phase chemical dynamics.

Laurence S. Romsted



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Professor Romsted is currently a member of the Chemistry and Chemical Biology Department of Rutgers, The State University of New Jersey after a postdoc with C. A. Bunton (UCSB), and a graduate period with E. H. Cordes (Indiana University, Ph.D.). He taught organic chemistry at a community college, and then finished his degree with Cordes. This research laid the basis for much of his future research. His thesis described the pseudophase ion exchange model for ion specific effects on chemical reactivity, including specific ion-exchange and models for surfactant and salt effects on reaction rates and equilibria in surfactant solutions. At RU his students created an arenediazonium ion, a chemical trapping probe that gives quantitative estimates of weakly basic nucleophiles molarities at aqueous interfaces, including interfacial water and anion molarities consistent with specific headgroup-counterion pairing/hydration model. A similar probe provides quantitative estimates of antioxidant partitioning in opaque emulsions.