

## Jan Lundell

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Jan Lundell is a professor of Chemistry at University of Jyväskylä, where he has been since 2008. The chair of chemistry he holds is also the responsible chair for chemistry education and chemistry teacher education. He graduated from the University of Helsinki, Finland with M.Sc. in physical chemistry in 1993, and with Ph.D. in physical chemistry from the same university in 1995. Between 1995-1996 he stayed at the Hebrew University of Jerusalem, Israel as a post-doctoral fellow at the Fritz Haber Research Center for Molecular Dynamics. Afterwards he returned to University of Helsinki as a researcher and teacher before taking up a full professorship in Jyväskylä in 2008.

His research in physical chemistry focuses on novel noble gas compounds, low temperature matrix isolation spectroscopy, light-induced chemistry and especially on the role of weak chemical interactions in guiding and directing chemical processes. His research in chemistry education focuses on the use of ICT in chemistry education, models and visualization as tools for understanding chemistry, and context-based, research-based chemistry teacher education. He has more the 100 publications in international journals, more than 40 publications exhibiting public outreach of chemistry and chemistry education, over 130 conference abstracts and over 20 invited talks in international scientific conferences. He is also the Editor of Journal of Molecular Structure since 2015, and before that he was joining the Editorial Board of the same journal for many years.