

CV for Krister Holmberg

Krister Holmberg, born in 1946, is Emeritus Professor at Chalmers University of Technology. He was Professor of Surface Chemistry at Chalmers between 1998 and 2016 and between 1991 and 1998 he was Director of the Institute for Surface Chemistry in Stockholm, a research institute with more than 80 industrial members from around 10 countries. Before that he spent 15 years in the pharmaceutical and the chemical industry, including several years as Research Director of the surfactants company Berol Nobel.

Dr. Holmberg has been Visiting Professor at the University P. et M. Curie, Paris in 1998 (host: Prof. Marie-Paule Pileni), at the University of Florence in 2014 (host: Prof. Piero Baglioni), at the University of California at Santa Barbara in 2016 (host: Prof. Bradley Chmelka) and at the Chinese Academy of Sciences in Beijing in 2016, 2017 and 2018 (host: Prof. Junbai Li). Through the years he has supervised 18 PhD students and many postdoctoral fellows. He has published 320 papers in refereed journals and written or edited 7 books. The most recent book, B. Kronberg, K. Holmberg and B. Lindman. *Surface Chemistry of Surfactants and Polymers* (Wiley), appeared in December 2014. Dr. Holmberg is also the inventor or co-inventor of 37 patents or patent applications. His work has been cited more than 15 000 times and he has an h-index of 67.

Dr. Holmberg's research interest covers surfactant chemistry, reactions in microemulsions and other microheterogeneous media, encapsulation technology, nanomaterials and biotechnological surface chemistry.

Dr. Holmberg is a member of the Editorial Board of a number of journals: Journal of Surfactants and Detergents, Journal of Dispersion Science and Technology, Symmetry, Physical Chemistry Chemical Physics (Ownership Board), and Encyclopedia of Surface and Colloid Science.

Dr. Holmberg is a member of the following academies:

- The Royal Swedish Academy of Sciences (*Nobel Prize awarding academy*)
- The Royal Swedish Academy of Engineering Sciences
- The Royal Society of Arts and Sciences in Gothenburg.

Dr. Holmberg was President of the International Association of Colloid and Interface Scientists 1996-1998 and President of the Swedish Chemical Society 1999-2005 (vice President 1994-1999). He received the l'Ordre National du Mérite au grade de Chevalier by the French Government in 2000, the Oscar Carlson Award by the Swedish Chemical Society in 2006, the JCIS Life-Time Achievement Award in 2008, the Kash Mittal Award in 2018 and the Quancheng Friendship Award from the city of Jinan, China in 2019.