

Ulf Bengtzelius Biography

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Peter Björn Ulf Bengtzelius (January 11, 1954-) was born in Skövde, Sweden.

Bengtzelius attended Chalmers tekniska högskola, obtaining a MEng in in Engineering Physics (1974-1978) and, after a year working in industry, came back to Chalmers, obtaining PhD in Theoretical Physics (1979-1986) for a thesis entitled “Dynamics of supercooled liquids and of liquid-glass transitions” under the supervision of Alf Sjölander. He then left academia for industry, working first as Director of Research & Development for the manufacturer ITT Flygt AB (1986-2003), and then as Senior Partner (since 2005 and CEO since 2016) for the consulting firm Value Model Arusid AB. Since 2011, he is also a member (and chair since 2016) of the Chalmers Physics Department advisory team.

As part of his thesis work, Bengtzelius formulated and analyzed the mode-coupling theory (MCT) of glasses for hard spheres fluids and Lennard-Jones liquids.