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12. Larsen, S.Y. and Levelt Sengers, J.M.H., On the behavior of the compressibility along


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BOOK CHAPTERS


**BOOKS**


**BOOK REVIEWS**


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**TALKS BY DR. JOHANNA M.H. LEVELT SENGERS**

October 2, 2006


5. J.M.H. Levelt Sengers, "On the Determination of Virial Coefficients from PVT Data", April, 1, 1968, Center of Adult Education, University of Maryland, College Park, Maryland.


38. J.M.H. Levelt Sengers, "Recent Results on Critical Behavior in Fluids", Deutsche Physikalische Gesellschaft, Munster, Hauptvortrag, Joint Meeting on Statistical Mechanics of the Dutch and German Physical Societies, Munster, Germany, March 19, 1975. (Invited)


60. J.M.H. Levelt Sengers, "Light Scattering near a Fluid Tricritical Point", Physics Department, University of Toronto, Toronto, Canada, March 12, 1979. (Invited)


66. J.M.H. Levelt Sengers, "Light Scattering Test of Mean-Field Theory in a Four-Component Fluid System near a Tricritical Point", Department of Chemistry, University of California at Los Angeles, April 17, 1980. (Invited)

67. J.M.H. Levelt Sengers, "Revisions of and Corrections to Critical-Point Scaling in Fluids", Department of Chemistry, University of California at Los Angeles, April 18, 1980. (Invited)


72. J.M.H. Levelt Sengers, "Corresponding States and Critical-Point Universality", at the retirement of Professor J. de Boer, Institute for Theoretical Physics, University of Amsterdam, September 1981.


76. J.M.H. Levelt Sengers, Course "Critical Phenomena in Fluids", taught 2x per week, for 10 weeks, as Regent's Professor at UCLA, Department of Chemistry, March - June 1982. (Invited)


88. J.M.H. Levelt Sengers, "Dilute Near-Critical Mixtures", Department of Chemical Engineering, Texas A&M University, College Station, TX, September 27, 1984.


119. J.M.H. Levelt Sengers, "Do Conducting Fluids Have Classical Critical Behavior?", Department of Technical Thermodynamics and Department of Chemistry, Ruhr-Universität, Bochum, FRG, April 5, 1990. (Invited)

120. J.M.H. Levelt Sengers, "Near- and Supercritical Aqueous Solutions", Department of Chemical Engineering, University of Illinois at Chicago, Chicago, IL, May 7, 1990. (Invited)


123. J.M.H. Levelt Sengers, "Do Ionic Fluids Have Classical Critical Behavior?" Physics Department, University of La Plata, La Plata, Argentina, September 27, 1990. (Invited)


154. J.M.H. Levelt Sengers, "Supercritical Fluids: Properties and Applications", Texas A&M University, College Station, TX, October 11, 1994. (Invited)


158. J.M.H. Levelt Sengers, “Physics Education in the U.S.A.”, Physics Department, University of Rome La Sapienza, June 16, 1995. (Invited)

159. J.M.H. Levelt Sengers, “Critical Phenomena in Fluids; Recent Applications in Chemical Technology”, Physics Department, University of Rome La Sapienza, June 20, 1995. (Invited)

160. J.M.H. Levelt Sengers, “Thermodynamics and Applications of Supercritical Fluids”, Department of Chemical Engineering, University of Rome La Sapienza, June 26, 1995. (Invited)


180. J.M.H. Levelt Sengers, “Supercritical Fluids: Their Properties and Applications”, Physics Department, George Mason University, Fairfax, VA, October 26, 1998. (Invited)


The following talks were given in my capacity as (former) co-chair of the InterAcademy Panel “Women for Science.” They do not necessarily represent the views of NIST. I co-chaired this panel from December 2004 through June 2006.


