NON-EQUILIBRIUM THERMODYNAMICS OF HETEROGENEOUS SYSTEMS

2nd Edition

by Signe Kjelstrup, Dick Bedeaux

(Norwegian University of Science and Technology, Norway)

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Journal of Non-Equilibrium Thermodynamics

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About the Authors



Signe Kjelstrup is a professor of physical chemistry at the Norwegian University of Science and Technology, Trondheim. She is presently a principal investigator of PoreLab, Center of Excellence. Her works in irreversible thermodynamics concern electrochemical cells, membrane systems and entropy production minimization in process equipment. Kjelstrup is an elected member of the Royal Norwegian Society of Sciences and Letters and has received the Guldberg and Waage medal from the Norwegian Chemical Society.



Dick Bedeaux is an emeritus professor of physical chemistry at the University of Leiden. He is presently an active member of PoreLab, Center of Excellence. Together with Albano and Mazur, he extended the theory of irreversible thermodynamics to surfaces and has worked on curved surfaces in the context of non-equilibrium thermodynamics. Bedeaux is a fellow of the American Physical Society and the recipient of the Onsager Medal from the Norwegian University of Science and Technology.

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