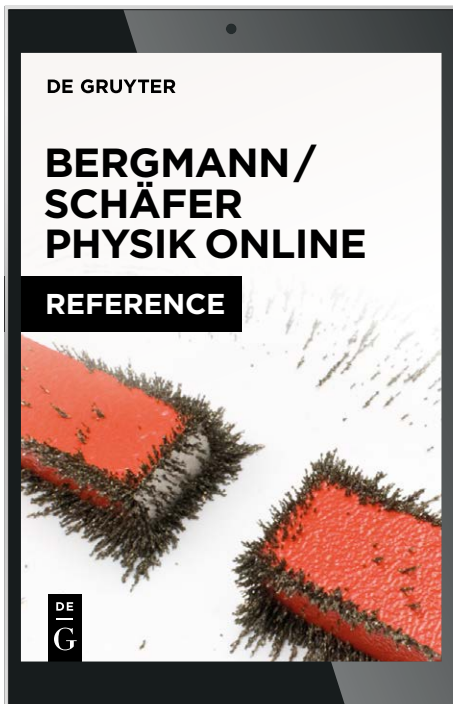


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[Bergmann/Schaefer Physics Online]

Edited by Rainer Kassing, Karl Kleinermanns, Klaus Lüders, Heinz Niedrig, Wilhelm Raith, Gebhard Oppen

The Online Reference Work *Bergmann/Schaefer Physics Online* is based on the well-known, classic text and reference book of experimental physics which has served generations of students and lecturers. The content is continually revised and supplemented to ensure that the Online Reference Work is always complete and up-to-date.

The *Bergmann/Schaefer Physics Online* Online Reference Work is an ideal companion for students of physics, explaining the basics of physics in an easy-to-understand way. Numerous descriptions of experiments and pictures support self-study and preparation for exams. Special emphasis is placed on application-oriented and experimental aspects. With its detailed index, this is an excellent reference work for scientists and engineers and also for physicists working in industry, who want to inform themselves of the current status of research in all basic areas of physics.

In addition, several hundred links to interactive online simulations in physics from the textbook *Mathematik mit Simulationen lehren und lernen* by D. Röß (published by DeGruyter in German and English) were included in the sections.

Contents: Mechanics, acoustics, heat; Electromagnetism; Optics; Components of matter; Gases, nanosystems, liquids; Solid bodies; Earth and planets; Stars and outer space.

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