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**S. Reich, C. Thomsen, J. Maultzsch:
Carbon nanotubes, basic concepts
and physical properties**

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This book provides a solid overview of the physical concepts required to describe the properties of carbon nanotubes, based on theoretical and experimental studies in mechanics, optics, and electronics over the last thirteen years. The reader should note that the preparation of nanotubes is not treated

in this book. The text includes information about the structures and symmetries of carbon nanotubes, their electronic, elastic, vibrational and optical properties, and their electronic transport and Raman Scattering. All of the content is easy to follow yet detailed, and usefully illustrated.