



Physics for Animators

By Michele Bousquet

Taylor & Francis Ltd Feb 2016, 2016. Taschenbuch. Book Condition: Neu. 237x191x27 mm. Neuware - Although animators often break the laws of physics for comedic or dramatic effect, achieving believable motion in animation requires an understanding of physics that most of us missed out on in art school. And while large studios may be able to spend a lot of time and money testing different approaches or hiring a consultant, smaller studios and independent animators have no such luxury--they need to get it right the first time. This book takes the guesswork out of the mechanics of motion, the appearance of light and shadows, and the properties of materials, making it easy to apply realistic physics. Uniting theory and practice, author Michele Bousquet teaches animators how to swiftly and efficiently create scientifically accurate scenes and fix problem spots. Ideal for everything from classical 2D animation to advanced CG special effects, this book provides animators with solutions that are simple, quick, and powerful. Complex mathematical concepts are broken down simply so animators can use them to solve problems quickly and effectively. Engaging case studies show how physics concepts are applied in realworld, professional situations. Comprehensive companion website offers additional resources on...



Reviews

Definitely among the best book I have got possibly study. I am quite late in start reading this one, but better then never. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Olga Ledner MD

Complete guide for publication enthusiasts. I have read and i am sure that i will going to study again once again in the future. Your way of life period will be transform once you total looking over this publication. -- Shayne O'Conner

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