

Infos zu Bluestein, Howard B.: The architecture of clouds

Inhaltsangabe:

Featuring a wealth of high-quality photographs, this text describes clouds in a captivating and visual way. The science behind why clouds form and the meteorological context in which the clouds appear is presented in a detailed yet straightforward approach accessible to any reader.

Inhaltsverzeichnis:

1. Introduction: The Physical Theory and the Aesthetics of Clouds
2. Non-buoyant Clouds in a Stable Atmosphere
3. Buoyant Clouds: Part I. Convective, Non-precipitating Clouds
4. Buoyant Clouds: Part II.

Autor:

Bluestein, Howard B.

Howard B. (Howie Cb) Bluestein was raised in Boston and Miami Beach. He earned B. S. and M. S. degrees in electrical engineering and M. S. and Ph. D. degrees in meteorology from M.I.T. He is a Professor and George Lynn Cross Research Professor in the School of Meteorology at the University of Oklahoma, Norman and a frequent visiting scientist at the National Center for Atmospheric Research in Boulder, Colorado. He uses advanced, mobile Doppler-radar systems to study severe convective storms and tornadoes. His cloud photographs have been published and exhibited in art museums worldwide.