



# Extreme States of Matter

## High Energy Density Physics

Authors: **Fortov**, Vladimir E.

Author is President of the Russian Academy of Sciences and a top expert in the field of materials properties at high energy densities

Discusses the physics of strong shock, explosion waves and other situations characterized by extremely high pressures and temperatures

Serves as an introduction to plasma-, shock-wave and high-energy density physics

This second edition is thoroughly revised and expanded