

Biological Systems Under Extreme Conditions

Biological systems are regulated by the thermodynamic parameters of pressure and temperature. With the help of new spectroscopic methods it is now possible to study the structure and function of such systems under extreme pressures and temperatures. This book describes the resulting theory and applications of these pressure and temperature effects. The subjects covered include the use of high pressure in food processing and even the theory of the origin and evolution of life. Readers exploring the world of biology in extreme environments will find this book particularly useful.

ISSN 1618-7210

ISBN 3-540-65992-7



<http://www.springer.de>