



ΕΡΕΥΝΗΤΙΚΟ ΙΝΣΤΙΤΟΥΤΟ ΧΗΜΙΚΗΣ ΜΗΧΑΝΙΚΗΣ ΚΑΙ ΧΗΜΙΚΩΝ ΔΙΕΡΓΑΣΙΩΝ ΥΨΗΛΗΣ ΘΕΡΜΟΚΡΑΣΙΑΣ

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ΣΕΜΙΝΑΡΙΟ

- ΟΜΙΛΗΤΗΣ:** Dr. Robert Landel
- ΘΕΜΑ:** **ISOCHRONAL, LARGE-STRAIN, BIAXIAL RESPONSE OF ELASTOMERS AND ITS COMPLETE DESCRIPTION BY THE VALANIS-LANDEL STORED ENERGY FUNCTION**
- ΤΟΠΟΣ:** Αίθουσα Σεμιναρίων ΕΙΧΗΜΥΘ-ΙΤΕ
- ΗΜΕΡΟΜΗΝΙΑ:** Δευτέρα, 25 Ιουνίου 2001
- ΩΡΑ:** 19:00

ΠΕΡΙΛΗΨΗ

Dr. Landel is a world-recognized authority in the field of polymer science and engineering. He is the “L” in the celebrated WLF (William-Landel-Ferry) equation, which is known and used by practically everyone interested in the temperature dependence of the rheological and mechanical properties of polymers and forms the basis of time-temperature superposition in glass-forming systems. Having spent most of his illustrious scientific career at the Jet Propulsion Laboratory in Pasadena, California, Dr. Landel now has his own consulting company in Santa Clara, California.