

Springer

1st  
edition1st ed. 2017, VIII, 217 p.  
191 illus., 154 illus. in color.**Printed book**

Hardcover

**Printed book**

Hardcover

ISBN 978-3-319-41542-0

\$ 249,99

Available

**Discount group**

Professional Books (2)

**Product category**

Proceedings

**Series**Conference Proceedings of the Society for  
Experimental Mechanics Series**Other renditions**

Softcover

ISBN 978-3-319-82380-5

**Engineering : Solid Mechanics**

Antoun, B., Arzoumanidis, A., Qi, H.J., Silberstein, M., Amirkhizi, A., Furmanski, J., Lu, H. (Eds.)

# Challenges in Mechanics of Time Dependent Materials, Volume 2

**Proceedings of the 2016 Annual Conference on Experimental and Applied  
Mechanics**

Challenges in Mechanics of Time-Dependent Materials, Volume 2 of the Proceedings of the 2016 SEM Annual Conference & Exposition on Experimental and Applied Mechanics, the second volume of ten from the Conference, brings together contributions to this important area of research and engineering. The collection presents early findings and case studies on fundamental and applied aspects of Experimental Mechanics, including papers in the following general technical research areas: Extreme Environments & Environmental Effects Structure-Function of Performance of PE Effects of Inhomogeneities & Interfaces Characterization Across Scales Mechanics of Energy & Energetic Materials Metallic Materials Viscoelasticity & Viscoplasticity

**Order online at [springer.com/booksellers](http://springer.com/booksellers)****Springer Nature Customer Service Center LLC**

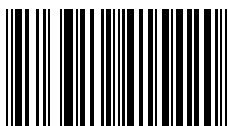
233 Spring Street

New York, NY 10013

USA

T: +1-800-SPRINGER NATURE

(777-4643) or 212-460-1500

[customerservice@springernature.com](mailto:customerservice@springernature.com)

ISBN 978-3-319-41542-0 / BIC: TGMD / SPRINGER NATURE: SCT15010

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.