River Publishers

Mechanics of Biological Systems, Materials and other topics in Experimental and Applied Mechanics, Volume 4

Proceedings of the 2017 Annual Conference on Experimental and Applied Mechanics

Editors:

Pablo Zavattieri, The Society for Experimental Mechanics, Bethel, USA

Majid Minary, The Society for Experimental Mechanics, Bethel, USA

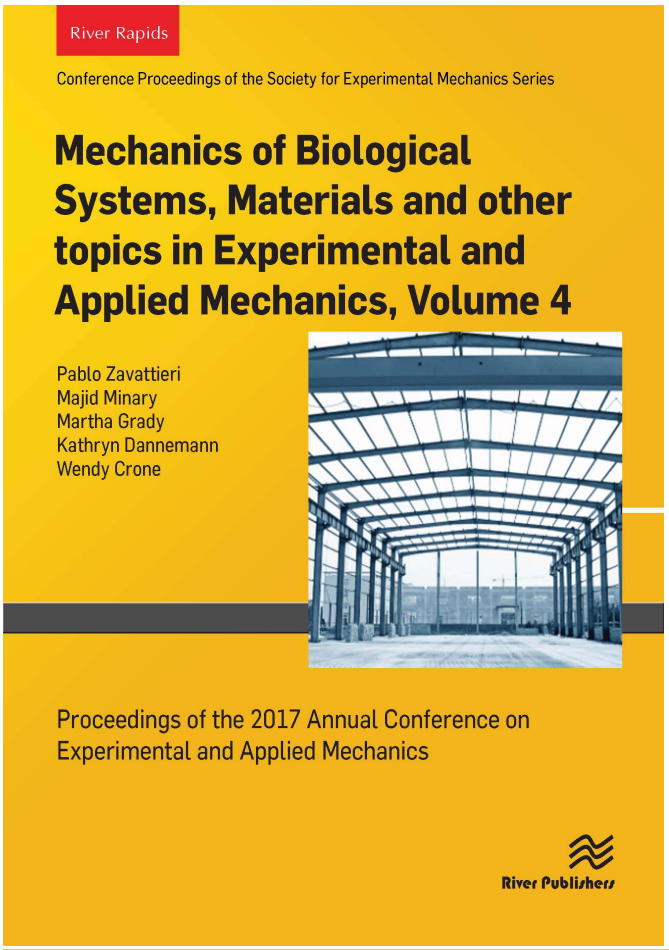
Martha Grady, The Society for Experimental Mechanics, Bethel, USA

Kathryn Dannemann, The Society for Experimental Mechanics, Bethel, USA

Wendy Crone, The Society for Experimental Mechanics, Bethel, USA

Mechanics of Biological Systems, Materials and other topics in Experimental and Applied Mechanics, Volume 4 of the Proceedings of the 2017 SEM Annual Conference & Exposition on Experimental and Applied Mechanics, the fourth volume of nine from the Conference, brings together contributions to important areas of research and engineering. The collection presents early findings and case studies on a wide range of topics, including:

- Biological & Biomimetic Materials
- Cell Mechanics & Traumatic Brain Injury
- Mechanics of Collagen & Other Proteins
- Force Generation in Biological Machinery
- Education & Research in Progress
- Applications



River Publishers Series in Conference Proceedings of the Society for Experimental Mechanics Series

e-ISBN: 9788743803270
Available From: October 2017
Price:

KEYWORDS:
Biological & Biomimetic Materials Cell Mechanics & Traumatic Brain Injury Mechanics of Collagen & Other Proteins Force Generation in Biological Machinery Education & Research in Mechanics of Biological Systems

www.riverpublishers.com
marketing@riverpublishers.com