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# Mechanics of Biological Systems and Materials, Volume 7

**Proceedings of the 2014 Annual Conference on Experimental and Applied Mechanics**

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## Description:

Mechanics of Biological Systems and Materials, Volume 7: Proceedings of the 2014 Annual Conference on Experimental and Applied Mechanics, the seventh volume of eight from the Conference, brings together contributions to this important area of research and engineering. The collection presents early findings and case studies on a wide range of areas, including:

- Soft Tissues Mechanics
- Natural Materials & Bio-Inspiration
- Tissue Engineering
- Cells Mechanics

**Keywords:** Biological materials & mechanics Cell mechanics Indentation methods in soft materials Mechanics of biomimetic materials Mechanics of bone and related materials Mechanics of brain tissues and structures Mechanics of soft materials and tissues Mechanics of tissue damage Multi-scale mechanics of natural fibers SEM 2014