

Errata SB³C2016

Workshop Updates/Changes

Thursday, June 30th, 11:30am, Point-of-Healthcare Technologies; Challenges and Opportunities
Seila Selimovic, Ph.D., Health Science Policy Analyst, Division of Discovery Science & Technology (DDST), National Institute of Biomedical Imaging & Bioengineering, National Institutes of Health will be in place of Mary Rodgers from NIBIB

Scientific Session Updates/Changes

Poster #270 is withdrawn.

Saturday, July 2, 2016, 1:30 pm – 3:00 pm Spine Biomechanics

The 1:45 and 2:45pm talks will be swapped.

1:45pm: **A Finite Element Analysis Of The Occipitoatlantal Capsular Ligaments As The Primary Stabilizers Of The Adult And Pediatric Craniocervical Junction**

Rinchen Phuntsok¹, Benjamin Ellis¹, Douglas Brockmeyer²

¹Department of Bioengineering, University of Utah, Salt Lake City, UT, United States, ²School of Medicine, Pediatric Neurosurgery, University of Utah, Salt Lake City, UT, United States

2:45pm: **The Resonance of the Thoracic Spine Under Whole Body Vibration is Non-Linear & Depends on Acceleration: An In Vivo Study Using a Rat Model**

Timothy Holsgrove, Martha Zeeman, William Welch, Beth Winkelstein

University of Pennsylvania, Philadelphia, PA, United States

Saturday, July 2, 2016, 3:15 pm - 4:45 pm, Ocular Biomechanics

The original 4:15pm talk is withdrawn and replaced with:

A Mathematical Model of Vitreoschisis

Krystyna Isakova¹, Jan Oscar Pralits², Outi-Leena Tammissola¹, Rodolfo Repetto²

¹Faculty of Engineering, University of Nottingham, Nottingham, United Kingdom, ²Department of Civil, Chemical and Environmental Engineering, University of Genoa, Genoa, Italy

Saturday, July 2, 2016, 3:15 pm - 4:45 pm, Measuring and Modeling Cellular Phenomena

The original 4:15pm talk is withdrawn and replaced with:

A 3-d Model of Breast Tumor-Endothelial Cell Interactions

Swathi Swaminathan¹, Olivia Ngo², Alisa Morss Clyne³

¹Mechanical Engineering and Mechanics, Drexel University, Philadelphia, PA, United States, ²Biomedical Engineering, Science and Health Systems, Drexel University, Philadelphia, PA, United States, ³Mechanical Engineering and Mechanics/ Biomedical Engineering, Science and Health Systems, Drexel University, Philadelphia, PA, United States. SB³C2016-792

Saturday, July 2, 2016, 3:15 pm - 4:45 pm, Military Injury

Will be chaired by Dean Demetropoulos, Johns Hopkins University Applied Physics Laboratory.

The original 4:30pm talk is withdrawn and replaced with:

A Computational Model of the Eye for Primary Blast Injury

Bahram Notghi¹, Rajneesh Bhardwaj², Thao D. Nguyen¹

¹Mechanical Engineering, John Hopkins University, Baltimore, MD, United States, ²Department of Mechanical Engineering, Indian Institute of Technology Bombay, Powai, Mumbai, India