

## Fall 2022 Program Schedule

12:15 – 1:15 p.m. (light refreshments at 12:00 p.m.)  
Biomedical Engineering Building Auditorium (Room 102)  
Exceptions to regular schedule noted with \*

<b>September 19</b>	<i>Biomechanics Across the Lifespan: From Pediatric Cerebral Palsy to Total Knee Arthroplasty</i> Eric Hummer – Kessler Foundation
<b>October 3</b>	<i>Erasing the Line between Biomedical Imaging and Analyzing using Artificial Intelligence</i> Yu Gan – Stevens Institute of Technology
<b>October 6*</b> <b>(Thursday 11 am room 116)</b>	<i>Accessing evolutionary programs enables cancer cells to resist systemic therapies</i> Kenneth Pienta – Johns Hopkins University *(co-sponsored by RITMS)
<b>October 17</b>	<i>Early detection and treatment for diabetic retinopathy</i> Machelle Pardue – Georgia Institute of Technology
<b>October 31</b>	<i>Developing Tissue Instructive Materials through Supramolecular Design</i> Chris Rodell – Drexel University
<b>November 14</b>	<i>Acellular Approaches for Musculoskeletal Restorative Engineering</i> Brittany Taylor – University of Florida
<b>November 28</b>	<i>DNA Nanotechnology for Rational Design of Vaccines</i> Remi Veneziano – George Mason University
<b>December 1*</b> <b>(Thursday 11 am room 116)</b>	<i>TBD</i> Edward Lakatta – National Institutes of Health *(co-sponsored by RITMS)
<b>December 8*</b> <b>(Thursday 9 am Zoom virtual)</b>	<i>Controlling Phase Separation in Elastomeric (Poly)Peptide Materials for Thermoresponsive and Cell-Directed Therapies</i> Kristi Kiick – University of Delaware *(co-sponsored by Dept Chemical & Biochemical Engineering) Link: <a href="https://rutgers.zoom.us/j/96935775320?pwd=T3lhTTFhYGR0SkFLUEhzSUNXQlIVZz09">https://rutgers.zoom.us/j/96935775320?pwd=T3lhTTFhYGR0SkFLUEhzSUNXQlIVZz09</a>

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