### IeCAT 2020

**Session:** Soft and Biohybrid Actuation  
**Chair:** Dr. Aslan Miriyev

<table>
<thead>
<tr>
<th>Time (EST)</th>
<th>November 23rd</th>
</tr>
</thead>
</table>
| 8:30 – 9:10 | **Keynote talk**  
**Carmel Majidi**, Carnegie Mellon University, USA  
*Untethered soft robots with shape memory actuators* |
| 9:10 – 9:40 | **Invited talk 1**  
**Ingrid Graz**, Johannes Kepler Universität, Austria  
*Soft robotic systems inspired by plants* |
| 9:40 – 10:10 | **Invited talk 2**  
**Victoria A. Webster-Wood**, Carnegie Mellon University, USA  
*Aquatic invertebrate muscle as a farmable bioactuator for biohybrid robots* |
| 10:10 – 10:20 | **Short break** |
| 10:20 – 10:50 | **Invited talk 3**  
**Dorina Opris**, Empa and ETH Zurich, Switzerland  
*Functional elastomers responsive to electrical and mechanical stress* |
| 10:50 – 11:20 | **Invited talk 4**  
**Rebecca Kramer-Bottiglio**, Yale University, USA  
*From Particles to Parts—Building Artificial Life from Multifunctional Materials* |
| 11:20 – 11:50 | **Invited talk 5**  
**Stephan Rudykh**, University of Wisconsin-Madison, USA  
*Tailored design of soft materials through microstructures and buckling* |
| 11:50 – 12:00 | **Wrap up and concluding remarks**, Session Chair |

Please note that the **time zone is EST** (Eastern Standard Time).

Keynote talk time: 30 min. talk and 10 min. q&a.  
Invited lectures talk time: 25 min. talk and 5 min. q&a.