

2nd International Workshop on Active Matter for Soft Robotics

Day 1 - 02/10/19 (Université Libre de Bruxelles - Room UA4.118)

13:30 - 14:00	Welcoming	
14:00 - 14:40	<i>Title to be confirmed</i>	<i>Speaker to be confirmed</i>
14:40 - 15:20	<i>Title to be confirmed</i>	Dr. Thomas Lessinnes
15:20 - 15:50	Break	
15:50 - 16:30	“Controllable stiffness mechanisms for medical devices”	Mr. Loïc Blanc
16:30 - 17:10	<i>Title to be confirmed</i>	<i>Speaker to be confirmed</i>

Day 2 - 03/10/19 (Université Libre de Bruxelles - Room UA4.118)

9:00 - 9:30	Welcoming	
9:30 - 10:10	“Soft Actuators and Sensors with the Use of Physical Properties for Robotic Manipulations”	Prof. Hideyuki Sawada
10:10 - 10:50	“Bioinspired Soft Microrobots”	Dr. Stefano Palagi
10:50 - 11:10	Break	
11:10 - 11:50	“Electrically-Driven Elastomer-Based Actuators for Wearable Haptics and Soft Robotics”	Prof. Herbert Shea
11:50 - 12:30	“Electrically and non-electrically induced motility in paper”	Ass. Prof. Hiroki Shigemune
12:30 - 14:00	Lunch Break	
14:00 - 14:40	“Generalized High Accuracy Universal Polarimeter and its Application to Photomechanical Crystals”	Prof. Toru Asahi
14:40 - 15:20	“Photonic micro robots with self-regulating behaviour“	Dr. Daniele Martella
15:20 - 15:50	Break	
15:50 - 16:30	“Multi-responsive polymer actuators by thermo-reversible chemistry”	Dr. Antoniya Toncheva
16:30 - 17:10	“Thermally and photochemically reversible polymer networks for self-healing applications”	Dr. Joost Brancart
17:10 - 17:50	“Conducting polymers based robots at small scales”	Ass. Prof. Kanty Rabenorosa

Day 3 - 04/10/19 (Université de Mons - LPCM lab)

9:30 - 9:45	Welcoming	
9:45 - 10:25	“Mechanical Crystal Materials for Soft Robotics”	Prof. Hideko Koshima
10:25 - 11:05	“Soft Crystals as Photomobile Materials”	Mr. Yuki Hagiwara
11:05 - 11:45	<i>Title to be confirmed</i>	Prof. Jean-Marie Raquez
11:45 - 13:00	LPCM lab visit	Prof. Jean-Marie Raquez
13:00	End of the workshop	

Location Room UA4.118

Université Libre de Bruxelles (Brussels, Belgium)

Solbosch Campus, U building, A entrance, level 4, room UA4.118



Location LPCM lab

Université de Mons (Mons, Belgium)

“Campus de la Plaine”, Building “Mendeleïev”, 3rd floor, Avenue Maistriau 23.

