




1st International Electronic Conference on Actuator Technology: Materials, Devices and Applications

### Session: **Actuator Applications**

Free live onlinesession • November 26, 2020 • 9:00 AM –11:35 AM GMT+1

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Time (GMT+1)	November 26th	
9:00-9:05	<b>Introduction to the session, Session Chairs</b>	
Keynote talk 1 9:05-9:45		<p><b>Prof. Dr. Elena Lomonova</b>, Eindhoven University of Technology, The Netherlands</p> <p><i>New Paradigm in Electromechanics – Decoding the Physical Complexity of High-Precision Positioning Systems</i></p>
Keynote talk 2 9:45-10:15		<p><b>Prof. Dr. Torben Ole Andersen</b>, Aalborg University, Denmark</p> <p><i>Small Fluid Power Actuators for Digital Displacement Units, Linear Pump Controlled Drives and Exoskeletons</i></p>
Invited talk 1 10:15-10:45		<p><b>Dr. Marcel Schuck</b>, Pioneer Fellow at ETH Zurich, Switzerland</p> <p><i>Contactless Gripping – Paving the Way Towards Flexible Micromanipulation</i></p>
Invited talk 2 10:45-11:15		<p><b>Prof. Dr. Yongling Fu</b>, Beihang University (BUAA), China</p> <p><i>New actuation and transmission solutions for aerospace applications</i></p>
11:15 – 11:35	<b>Wrap up and concluding remarks, Session Chairs</b>	
	<b>Session initiators and Chairs</b>	
		<p><b>Prof. Tatiana Minav</b> Faculty of Engineering and Natural Sciences, ATME, Tampere University, Finland</p>
		<p><b>Prof. José Luis Sánchez Rojas</b> Microsystems, Actuators and Sensors Lab, Universidad de Castilla-La Mancha, Spain</p>