

| Tuesday, Sept 8 | | Wed Sept 9 | | Thursday Sept 10 | |
|-----------------|-------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------|
| 08:45 | H. Shea - Welcome | | | | |
| 9:00 | Federico Carpi (QMUL): Dielectric elastomer actuators: devices and examples of applications | 9:00 | Qibing Pei (UCLA): DEA Materials: Interpenetration as a means to both for Electroactive Polymers and Compliant Electrode | 9:00 | Adrian Koh (NUS Singapore). By skype Dielectric Elastomer as Energy Harvesters: Overview, Theory and Performance |
| 10:00 | coffee | 10:00 | coffee | 10:00 | coffee |
| 10:30 | Siegfried Bauer (U. Linz) By Skype From electronic skin to soft robots and energy harvesting | 10:30 | Anne Skov (DTU) Designing and understanding optimized silicone elastomers for DEAs | 10:30 | Cédric Plesse (U. Cergy-Pontoise) High-speed ionic electroactive devices |
| 11:30 | Helmut Schlaak (TU Darmstadt) Multilayer Dielectric Elastomer Transducers - Technology and Applications | 11:30 | Stefan Seelecke (U. Saarland) Self-Sensing DEAP Membrane Actuators - From Theory to Prototype | 11:30 | H. Shea (EPFL): Miniaturized DEA |
| 12:30 | lunch (on site) | 12:30 | lunch (on site) | 12:30 | lunch (on site) |
| 13:30 | Jamie Paik (EPFL): Origami robots and soft actuators/sensors | 13:30 | J. Rossiter (Bristol robotics lab) Robotics using DEAs | 13:30 | Barbara Stadlober (Joanneum research) Flexible piezo-sensor arrays |
| 14:30 | coffee | 14:30 | coffee | 14:30 | coffee |
| 15:00 | S.Rosset (EPFL) Compliant Electrodes for DEAs | 15:00 | Christoph Keplinger (CU Boulder) Stretchable Ionics: Perfectly Transparent Artificial Muscles, Loudspeakers and Ionic Skin | 15:00 | Gabor Kovacs (EMPA) Towards commercialisation of DEAs |
| 16:00 | Araromi, Rosset, Schlatter. Presentation on lab session | 16h30 | back to the lab (lab part 2), till 19h00 | 16:15 | Regina Tange-Hoffmann (Delft University) Presenting Scientific Research |
| 16:30 | DEA fabrication: into the lab! (only for MICTACT members) | | | | |
| 19:00 | reception and standing dinner | 19:30 | Dinner in town | 19:00 | farewell dinner |

21h00 PhD Student presentation: 5 min per ESR to present PhD topic

22h30 end

2015 MICTACT training school