

	Monday 14 th September	Tuesday 15 th September	Wednesday 16 th September	Thursday 17 th September
		Plenary Session 2	Plenary Session 3	
9.00am	Registration, coffee and informal funding discussions	Plenary: Negative Poisson's Ratio During Phase Transformation of Barium Titanate Rod Lakes (Univ Wisconsin)	Plenary: Liquid Crystalline Elastomers: Poisson's Ratio in Polydomain and Monodomain Films Anselm Griffin (Georgia Tech)	TBA Chris Smith (Univ Exeter)
9.45am		Plenary: Microstructure and mechanisms in auxetic polymers Kim Alderson (Univ Bolton)	Plenary: Computer simulations of auxetics Kris Wojciechowski (IMFPAN)	Improved EMC shielding capabilities in the GHz range of the hexachiral honeycombs using longitudinal frequency selectivity Romeo Ciobanu (TU Iasi)
				Acoustic wave scattering cancellation using auxetic materials and layers with negative stiffness inclusions Matt Guild (Univ Texas at Austin)
10.30am		Coffee and Poster session		
10.45	Welcome and workshop opening Kim Alderson (Univ Bolton)			
	Plenary Session 1	Multifunctional Materials 1	Nanomaterials 1	Fibrous materials
11.00am	Plenary: Negative Thermal Expansion and Negative Poisson's ratio Rod Lakes (Univ. Wisconsin)	Shape Memory Alloys in Auxetic Cellular Structures: Models and Prototypes Fabrizio Scarpa (Univ Bristol)	Poisson's ratio in model cubic crystals Arek Branka (IMFPAN)	Auxetic behaviour of fused fiber networks – a numerical and experimental study Lesley Berhan (Univ. Toledo)
11.30am	Plenary: Zirconium Tungstate/Polymer Nanocomposites – Challenges and Opportunities Cora Lind (Univ. Toledo)	Design and Testing of Negative Stiffness Elements for Enhanced Damping Michael Haberman (Univ Texas at Austin)	Naturally-occurring auxetic polymers Yong Tao Yao (Univ Bolton)	Processing of Auxetic Fibres Shonali Nazare (Univ Bolton)
11.45am		Mechanical Properties of Auxetic Open Cell Foams Exhibiting Shape Memory Behaviour Matteo Bianchi (Univ Bristol)	Unusual deformation mechanism in carbon nanotube heterojunction structures Fabrizio Scarpa (Univ Bristol)	
12 noon				Manufacture and Characterisation of auxetic and non-auxetic polypropylene fabrics Muhammet Uzun (Univ Bolton)
12.30pm	Lunch			

	Fabrizio Scarpa (Univ Bristol)	Zhou Yongkai (National Univ Singapore)		
5.00pm	In situ 3D X-ray microtomography study comparing auxetic and non-auxetic polymeric foams under tension Sam McDonald (Univ Manchester)	Thermal stress management in NTE particulate composites Wayne Miller (Univ Exeter)		
5.30pm	Poster session	Poster session		
6.00pm			Workshop Dinner	
7.00pm	BBQ	Dinner		