

	<u>Tue. 08</u>	<u>Wed. 09</u>	<u>Thu. 10</u>
08:00			
	From cell to tissue	Hard tissue	Soft tissue
09:00	The ebb and flow of life - through the lens of mechanics and thermodynamics	Multiscale bone remodeling: dream or reality?	Passive and active fiber reorientation in anisotropic materials
10:00	Poro-Active biological tissues	Damage Bone Adaptation Following Continuum Thermodynamics	On the modeling of transversely isotropic active materials
11:00	Modelling peritoneal adhesions: a biomechanical approach	On the modelling of spinal growth	A two-rod model for the mitral valve
12:00	Mechanistic pharmacokinetic-pharmacodynamic modeling of osteoporosis treatments	An attenuated hyperbolic model for stimulus propagation to describe frequency driven mechano-transduction in bone remodeling	Self contracting gel
13:00			
14:00		Roundtable	Roundtable
15:00	Roundtable		
16:00			
17:00			
18:00			