TIME	SUNDAY														
	Auditorium Level 3	Liffey B Level 1	Liffey Hall 1 Level 1	Liffey Hall 2 Level 1	Liffey MR1 Level 1	Liffey MR2 Level 1	Liffey MR3 Level 1	Wicklow Hall 1 Level 2	Wicklow Hall 2A Level 2	Wicklow Hall 2B Level 2	Ecocem Level 2	Wicklow MR1 Level 2	Wicklow MR2 Level 2	Wicklow MR3 Level 2	Wicklow MR4 Level 2
											10:00 - 13:00 WCB General Assembly				
1330 - 1900	Registration Opens The Convention Centre Dublin														
1430 - 1600	Locomotion and human movement (Walter Herzog)	Society (Michael Walsh)	Sport biomechanics, injury and rehabilitation (Tamara Reid Bush)	Cardiovascular (Gerhard Holzapfel)	Emerging areas (Niamh Nowlan and Kristin Myers)	Locomotion and human movement (Walter Herzog)	Biofluid and transport (David Steinman)	Musculoskeletal (Tammy Haut Donahue)	Musculoskeletal (Tammy Haut Donahue)	Musculoskeletal (Tammy Haut Donahue)	Cell biomechanics (Ed Guo)	Tissue engineering (Carlijn Bouten)	Imaging and devices (Ho Ba Tho)	Emerging areas (Niamh Nowlan and Kristin Myers)	Molecular biomechanics (Taiji Adachi)
	Locomotion and failing in the elderly 1	Starts at 14:15 ASME Mow/Fung/Woo/Nerem Awards 4 talks by 30 mins including questions	Brain injury mechanics 1	Biomechanics of cardiovascular tissues 1	Ocular biomechanics of aging and disease	Skeletal muscle properties and function during human movement (in vivo muscle properties) 1	Hyperthermia and heat-mediated transport	Population based approaches to computational musculoskeletal modelling	Computational joint mechanics 1	Mechanics of musculoskeletal growth and adaptation 1	Mechanics of cell motility 1	Biomechanics of heart valve tissue engineering	Deformable (statistical and analytical) shape and appearance models in biomechanics 1	Next generation tissue mechanic approaches: In situ and in patients to self-assembling materials	Molecular dynamics simulation
1600 - 1630	Refreshment Break		Refreshment Break												
1630 - 1800		Cardiovascular (Gerhard Holzapfel)	Sport biomechanics, injury and rehabilitation (Tamara Reid Bush)	Cardiovascular (Gerhard Holzapfel)	Emerging areas (Niamh Nowlan and Kristin Myers)	Locomotion and human movement (Walter Herzog)	Biofluid and transport (David Steinman)	Musculoskeletal (Tammy Haut Donahue)	Musculoskeletal (Tammy Haut Donahue)	Musculoskeletal (Tammy Haut Donahue)	Cell biomechanics (Ed Guo)	Tissue engineering (Carlijn Bouten)	Imaging and devices (Ho Ba Tho)	Emerging areas (Niamh Nowlan and Kristin Myers)	Molecular biomechanics (Taiji Adachi)
		Challenges of working across scales in patient- and animal-specific cardiovascular modeling	Brain injury mechanics 2	Biomechanics of cardiovascular tissues 2	Ocular trauma	ISB Session 1 - Computer simulation of human movement	Cryotherapy and cryopreservation (Boris Rubinsky 70th birthday session)	Multiscale biomechanics of paediatric musculoskeletal diseases	Computational joint mechanics 2	Mechanics of musculoskeletal growth and adaptation 2	Mechanics of cell motility 2	Mechanobiology of engineered soft tissue growth and remodeling	Deformable (statistical and analytical) shape and appearance models in biomechanics 2	Breast health biomechanics	Mechanobiology of cellular actomyosin systems
1800 - 1900	Invited Plenary Jay Humphrey USA	Invited Plenary Toni Arndt Sweden (45 mins)													