

# IBDW/ESUCB

Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday			
07:00			Techniques for Improving Bone & Strength	Techniques for Improving Bone & Strength	Techniques for Improving Bone & Strength				
08:00		Breakfast	Breakfast	Breakfast	Breakfast	Breakfast			
09:00		DXA & QCT - New Developments	Opportunistic Screening	US - Guided Waves	Small Animal Imaging	Bone & Muscle	Numerical US Simulation Models	Multimodal Imaging	US Hands on Workshop - Novel Instrumentation
09:30									
10:00									
10:30		Break	Break	Break	Break	Break			
11:00		MRI & QUS - New Developments	Fracture Risk Prediction	US - Propagation Models	Cell & Molecular Imaging	Bone Vascularization & Bone Marrow	Future US Cortical Bone Biomarkers	Shape and Appearance Models & Statistical Parameter Mapping	US Workshop - Guided Wave Signal Processing
11:30									
12:00									
12:30		Lunch	Lunch	Lunch	Lunch	Lunch	Farewell		
13:00									
13:30		Poster Session 1	Poster Session 2	Individual Networking and Breakout Sessions	Discovery & Ideation Workshop				
14:00									
14:30									
15:00		K1 - Emerging technology	K2 - Translation of in vivo methods to clinical practice		K3 - speculative outlook: where do we stand in 2020?				
15:30		High-Resolution In-Vivo Imaging	Bone Structure and Texture	In-vivo QUS	Clinical Applications				
16:00									
16:30									
17:00	Registration	Break	Break		Break				
17:30		Modeling & Simulation FEA & Bone Strength	Advanced Microscopy & Tomography		Measurement & Interpretation of Material Properties				
18:00				Break					
18:30									
19:00	Welcome Reception	Dinner	Dinner	Dinner	Dinner and Scientific Exchange				
19:30									
20:00									
20:30		Parallel Workshops W1 DXA - How does it really work? W2 DXA - Pitfalls and Limitations W3 Intro into QUS Bone methods W4 QUS - Guided wave analysis	Parallel Workshops W5 QCT - How does it really work? W6 FEA - How to do it right? W7 Small Animal Imaging Techniques W8 Nanoimaging		Award Ceremony				
21:00									
21:30									
22:00									
22:30									
23:00									
23:30									

### Legend

Joint
IBDW
ESUCB
Keynote
Poster
Workshop