

International Workshop on Bone Mechanics and Tissue Engineering, 6-7 February 2020

Venue: Aula Magna, Edificio Paraninfo. Plaza Basilio Paraiso 4, Zaragoza (Spain)

AGENDA

Thursday, 6 February 2020	
8:30-8:45	<i>Registration</i>
8:45-9:00	<i>Opening (Blanca Ros Latienda, Vice-rector for Science Policy of Unizar and Pablo Laguna Lasaosa, I3A Director)</i>
9:00-10:00	Scaffold design in Bone Tissue Engineering: Towards the creation of subject-specific models, José Manuel García Aznar
10:00-11:00	Mechanobiology for bone tissue engineering, Gwendolen Reilly
11:00-11:30	<i>Coffee break</i>
11:30-12:30	Introduction to musculoskeletal modelling, Michael Skipper Andersen
12:30-13:30	Analysis of bone structure, strength and remodelling in-vivo, Bert van Rietbergen
13:30-15:00	<i>Lunch break</i>
15:00-16:00	Biomaterials fabrication techniques for structural bone tissue engineering, Gwendolen Reilly
16:00-17:00	Design Control of 3D Printed Scaffolds for Quality Systems, Scott Hollister
17:00-17:30	<i>Guided visit to the historic building of Paraninfo</i>
Friday, 7 February 2020	
9:00-10:00	Application of musculoskeletal models within knee osteoarthritis research, Michael Skipper Andersen
10:00-11:00	Analysis of bone structure, strength and remodelling ex-vivo, Bert van Rietbergen
11:00-11:30	<i>Coffee break</i>
11:30-12:30	Head and Neck Hard and Soft Tissue Engineering using 3D Printed Scaffolds, Scott Hollister
12:30-13:30	Round table: "From engineering research to clinical applications" Chairperson: Angel Lanás Arbeola, Scientific Director IIS
13:30	<i>Closing</i>



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