

6th Training Course: New research and developments in engineering for biomedical applications

Period: July 1st to July 4th, 2019

Campus: Leganés

Directed to: Academic teachers, professionals, businesspersons and entrepreneurs from multiple sectors.

Date	Time	Classroom	Activity	Speaker
Monday 01/07/2019	9h00 – 9h30	7.1.J01	Welcome	Prof. Álvaro Escribano - C3IS Director
	9h30 – 11h30	7.1.J01	Tissue Bioengineering and Regenerative Medicine. Skin Diseases: bench-to-bedside	Prof. Sara Guerrero - Bioengineering and Aerospace Engineering Department
	12h00 – 14h00	7.1.J01	3D skin bioprinting/ skin-on-a chip: technologies, applications and future	Prof. Diego Velasco - Bioengineering and Aerospace Engineering Department
Tuesday 02/07/2019	9h00 – 11h00	7.1.J01	New research and developments in engineering for biomedical applications	Prof. Arrate Muñoz - Bioengineering and Aerospace Engineering Department
	11h30 – 13h30	7.1.J01	Bioengineering, broadening the human frontiers to the service of medicine	Prof. David Pérez - Bioengineering and Aerospace Engineering Department
	13h30 – 14h30	Laboratories	Visit to labs	Prof. David Pérez - Bioengineering and Aerospace Engineering Department
Wednesday 03/07/2019	9h00 – 11h00	7.1.J01	Surgery Robotics	Prof. Luis Enrique Moreno - Systems Engineering and Automatic
	11h30 - 13h30	7.1.J01	Exoskeletons, prosthesis and rehabilitation robotics	Prof. Dorin Copaci - Systems Engineering and Automatic
	13h30 – 14h30	Laboratories	Visit to labs	Prof. Dolores Blanco - Systems Engineering and Automatic

Thursday 04/07/2019	9h00 – 11h00	7.1.J01	New research and developments in engineering for biomedical applications	Profa. Concepción Alicia Monje - Systems Engineering and Automatic
	11h30-13h30	7.1.J01	Robots for elders	Prof. Álvaro Castro - Systems Engineering and Automatic
	13h30-14h30	7.1.J01	Closure of the course and awarding of diplomas	Ms. Dolores Morell - Student Office Director & Dra. Elisa M ^a Ruiz - Engineering Prog. Director