

Workshop AIM-3

2-3 February 2017

AIM Fellows presentations

3 February 2017, Qa1.4, South Tower, Floor 1, Técnico

9h00-10h 2015 AIM Fellows

Ana Isabel Matos, "Combinatorial multivalent nanoplatform for colorectal cancer treatment"

Ricardo Fradique, "Design of a miniaturized platform for biopharmaceuticals production"

João Pedro Valadeiro, "Advanced magnetoresistive architectures for ultra-low magnetic field detection"

Rui Pinto, "Thin-film MEMS and NEMS for biosensing applications"

10h00-10h30 2016 AIM Fellows

Rita Soares, "Integrated spintronic platforms for polymicrobial detection: clinical validation of diabetic foot infections"

Diogo Caetano, "Integrated Circuits for Driving and Precise Reading of Integrated Resistive Sensors"

10h30-11h coffee break

11h-12h30 2016 AIM Fellows

Eduardo Brás, "Microfluidic bioreactors for cascade enzymatic reactions"

Inês Iria, "Microfluidic biosensor for antibody therapy management"

Marília Silva, "Novel architectures to integrate ultra sensitive sensors to detect biomedical signals"

Patrícia Zoio, "Production of artificial skin in a microfluidic platform for optimized drug screening"

Ricardo Ribeiro, "Control of Astroglia for Central Nervous System Repair"

Tatiana Arriaga, "Design and Optimization of a Scalable Manufacturing Process for Bacteriophages"

