



## From minimally invasive surgery to nanorobotics: a voyage in the field of intervention robotics

Time	Monday, June 5th	Tuesday, June 6th	Wednesday, June 7th	Thursday, June 8th	Friday, June 9th
9:00	Introduction and Presentation	AI-based analysis of medical images (Moccia)	LAB Micro/nanorobotics (Palagi)	Injectable and printable smart materials (Ricotti)	Minimally invasive technologies in the clinics (Passino)
10:00	Introduction to medical robotics (Menciassi)	AI-based analysis of medical images (Moccia)	<i>LAB Micro/nanorobotics (Iacovacci)</i>	Injectable and printable smart materials (Ricotti)	Minimally invasive technologies in the cardiac surgery (Bianchi)
11:00	Introduction to medical robotics (Menciassi)	Intro to micro/nanorobots (Palagi)	LAB Soft Robotics (Cianchetti)	Soft Robotics for MIS (Cianchetti)	PhD students research overview
12:00	Introduction to medical robotics (Menciassi)	Intro to micro/nanorobots (Palagi)	LAB Soft Robotics (Cianchetti)	Soft Robotics for MIS (Cianchetti)	Surgical Robotics trend - Symani, a robot for Microsurgery (Simi)
13:00	lunch	lunch	lunch	lunch	lunch
14:00	Miniaturized intervention robots (Ciuti)	Medical devices for treating urinary incontinence (Lucarini)	LAB Intervention robotics (DVRK) (Menciassi)	Smart technologies for ultrasound-based monitoring (Cafarelli)	Project presentation
15:00	Miniaturized intervention robots (Ciuti)	Biomedical micro/nanorobots (Iacovacci)	LAB Intervention robotics (Tracking) (Chiurazzi)	Multifunctional nanovectors: Towards the clinical practice (Ciofani)	Project presentation
16:00	Miniaturized intervention robots (Ciuti)	Biomedical micro/nanorobots (Iacovacci)	LAB Intervention robotics (Tracking) (Chiurazzi)	Multifunctional nanovectors: Towards the clinical practice (Ciofani)	Project presentation
17:00	Project work	Project work	Project work	Project work	Project award ceremony
18:00	Welcome cocktail				