

	09/07/2018	10/07/2018	11/07/2018	12/07/2018	13/07/2018
8.00-9.00	Registration of participants				
9.00-9.45	Welcome to the school, structure of the school and introduction to Robotic Surgery (Prof. Paolo Fiorini, Università di Verona) Room: Sala Verde	Machine Learning in Surgery (Prof. Fabio Cuzzolin, Oxford Brookes University) Room: Sala Verde	Basics of Ultrasound Imaging (Dr. Caitlin Schneider, UBC, Vancouver) Room: Sala Verde	Students projects: introduction Room: Sala Verde	Students presentations and evaluation Room: Sala Verde
9.45-10.30	Presentation of participants Room: Sala Verde	Machine Learning in Surgery (Prof. Fabio Cuzzolin, Oxford Brookes University) Room: Sala Verde	Ultrasound guided surgery and Some Robotics (Dr. Caitlin Schneider, UBC, Vancouver) Room: Sala Verde	Students projects Room: Laboratorio Ciberfisico, Laboratorio Gamma	Students presentations and evaluation Room: Sala Verde
10.30-11.00	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11.00-11.45	Robot-Assisted Breast Biopsy MURAB (Dr. Bogdan Maris, Università di Verona) Room: Sala Verde	Surgical skill analysis and modeling (Prof. Pierre Jannin, University of Rennes) Room: Sala Verde	Bottlenecks and challenges in robotics applied to different surgical specialties. (Prof. Alicia Casals, Polytechnic University of Catalonia) Room: Sala Verde	Students projects Room: Laboratorio Ciberfisico, Laboratorio Gamma	Robotics in Thoracic Surgery (Prof. Franca Melfi, Medical School University of Pisa) Room: Sala Verde
11.45-12.30	Realistic Phantoms in Surgery (Dr. Selene Tognarelli Scuola Superiore Sant'Anna) Room: Sala Verde	Enhanced Delivery Ecosystem for Neurosurgery in 2020 - EDEN2020 (Dr. Elena De Momi, Politecnico di Milano) Room: Sala Verde	Future perspectives of robotic surgery (Prof. Philippe Poignet, University of Montpellier) Room: Sala Verde	Robotic Endoscopy (Prof. Alberto Arezzo, Medical School University of Torino) Room: Sala Verde	The robotic Surgical Assistant - SARAS (Dr. Riccardo Muradore Università di Verona) Room: Sala Verde
12.30-14.00	Lunch	Lunch	Lunch	Lunch	Lunch
14.00-14.45	Focused Ultrasound Therapy Using Robotic Approaches - FUTURA (Prof. Arianna Menciasci Scuola Superiore Sant'Anna) Room: Sala Verde	Robotics in Urology (Prof. Salvatore Siracusano, Medical School, University of Verona) Room: Room L	Robotics in Cardiac Surgery (Prof. Marco Zenati, Harvard Medical School) Room: Sala Verde	Robot-Assisted Laser Microsurgery muRALP (Dr. Leonardo Mattos, Istituto Italiano di Tecnologia) Room: Sala Verde	
14.45-15.30	Basic teleoperation (Dr. Riccardo Muradore) Room: Sala Verde	Laboratory exercises: introduction Room: Laboratorio Ciberfisico (Groups A), Laboratorio Gamma (Groups B)	Laboratory exercises: introduction Room: Laboratorio Ciberfisico (Groups B), Laboratorio Gamma (Groups A)	Students projects Room: Laboratorio Ciberfisico, Laboratorio Gamma	
15.30-16.00	Break	Break	Break	Break	
16.00-16.45	Advanced teleoperation (Dr. Riccardo Muradore Università di Verona) Room: Sala Verde	Laboratory exercises Room: Laboratorio Ciberfisico (Groups A), Laboratorio Gamma (Groups B)	Laboratory exercises Room: Laboratorio Ciberfisico (Groups B), Laboratorio Gamma (Groups A)	Students projects Room: Laboratorio Ciberfisico, Laboratorio Gamma	
16.45-17.30	Visit of Altair Lab	Laboratory exercises Room: Laboratorio Ciberfisico (Groups A), Laboratorio Gamma (Groups B)	Laboratory exercises Room: Laboratorio Ciberfisico (Groups B), Laboratorio Gamma (Groups A)	Students projects Room: Laboratorio Ciberfisico, Laboratorio Gamma	
17.30-18.30					
18.00-20.30			Guided tour of Verona		
19:30-23:00			Social Dinner		