

17.May.2022

Healthcare robotics sessions	Virtual reality sessions
08:45 Welcome and registration	
09:00 Introduction <i>Dr. Michael Obach (Tecnalia)</i>	09:00 Introduction <i>Dr. Thierry Keller (Tecnalia)</i>
09:15 The role of (interoperability) standards in innovation and overcoming barriers in robotics for SMEs and users - some examples from laboratory science and automation <i>Dr. Patrick Courtney (Advisory Board Member, SiLA Consortium)</i>	09:15 Electrotactile stimulation: principle, advantages, elements <i>Dr. Matija Strbac (Tecnalia Serbia)</i> 09:45 Tactile communication: perception and feedback coding <i>Dr. Strahinja Dosen (Aalborg University)</i>
10:15 Bridging the gap between market and research using standards and benchmarking tools <i>Dr. Diego Torricelli (Bioengineering Group of CSIC)</i>	10:15 Virtual reality <i>Dr. Ferran Argelaguet (Inria)</i> 10:45 Teleoperation <i>Dr. Maurizio Valle (Genova University)</i>
11:15 Coffee break	
11:45 Software Design for Spinal Robotic Assistant <i>Dr. Davide Scorza (Project Manager from Cybersurgery)</i>	11:45 Iñaki Aramburu (Oroi Tech, Co-CEO and Co-founder)
12:05	12:05 Unai Extremo (VirtualWare Group, Founder and CEO)
12:25 Basque DIH. Opportunities for SMEs. <i>Carmen Pastor (Coordinator of Health Node at BDIH)</i>	12:25 Paulo Sérgio Machado Veloso Gomes / António Manuel Sousa Correia (Instituto Politécnico do Porto)
12:45 Lunch	
14:00 Discussion panel on standards and best practices <i>Moderated by Dr. Ainara Garzo (Tecnalia)</i>	14:00 Discussion panel on virtual reality <i>Moderated by Dr. Thierry Keller (Tecnalia)</i>
14:30 Conclusions <i>Moderated by Dr. Thierry Keller</i>	
14:45 Coffee break	
15:15 Networking / TACTILITY System demonstration / TECNALIA's laboratory visit and demonstrations	