

University of Pisa
Department of Information Engineering
Department of Clinical and Translational Science

Dissemination meeting
The future of surgery: wearable Augmented Reality systems
Conference Centre Le Benedettine – Pisa, Italy
31st October 2019

Program

h. 9:00 – 9:15

Welcome session

h. 9:15 – 10:15

Prof. R. Satava (University of Washington Medical Center - USA)
Advanced technologies in surgery: towards Augmented Reality

h. 10:15 – 11:15

Prof. N. Navab (Technical University of Munich - Germany)
Augmented Reality, Robotics and Machine Learning for Computer Assisted Interventions

h. 11:15 – 11:30

Coffee break

h. 11:30 – 12:30

Eng. S. Julien (Optinvent - France)
State of the art of Optical See-Through technologies: an industrial perspective

h. 12:30 – 14:00

Lunch break

h. 14:00 – 14:30

Eng. V. Ferrari (University of Pisa - Italy)
UniPi and Augmented Reality challenge 2006-2019

h. 14:30 – 14:40

Eng. V. Mamone (University of Pisa - Italy)
Wound healing assessment: towards projective Augmented Reality

h. 14:40 – 14:50

Eng N. Cattari (University of Pisa - Italy)

Augmented Reality head mounted display for image-guided insertion of needles

h. 14:50 – 15:00

Eng. B. Fida (University of Pisa - Italy)

Software framework for surgical Augmented Reality head mounted display

h. 15:00 – 17:00

Round table and discussion
VOSTARS industrial perspectives

h. 17:00 – 17:10

Closing session

The event is supported by

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VOSTARS Project



CALL: H2020-ICT-2016/2017
TOPIC: ICT - 29 -2016
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