Meet & Match

Computer- and robot- aided surgery

25th of june 2018 - Ircad, Strasbourg

PROGRAM

10:00 - 10:25 REGISTRATION & WELCOME COFFEE

10:30 Welcome by Alsace BioValley & BIOPRO Baden-Württemberg

10:40 **Keynote 1**: Prof. Jacques Marescaux, President of IRCAD
"Computer-Assisted Minimally Invasive Surgery: Towards Augmented Surgery"

11:05 **Keynote 2**: Dr. Irion, Karl Storz
"Endoscopic imaging for minimal-invasive surgery"

11:25 **Keynote 3**: Dr. Stefan Wilhelm, Stryker Leibinger GmbH & Co. KG
"Robot-aided surgery"

12:00 Short Presentation Session

12:45 - 13:40 NETWORKING LUNCH

13:45 Prof. Bernard Bayle, ICube Strasbourg
"Image and Robot Assisted Surgery"

14:00 Prof. Oliver Burgert, Hochschule Reutlingen
"Steps towards the intelligent operating room"

14:15 Prof. Pierre Renaud, ICube Strasbourg
"SPIRITS: 3D printing for the design of surgical robots and systems"

14:30 Dr. Nikolaos Deliolanis, Medical Faculty Mannheim of Heidelberg University / Fraunhofer IPA, Project Group for Automation in Medicine and Biotechnology (PAMB)
"New opportunities for surgery through realtime multispectral imaging"

14:45 - 15:40 NETWORKING COFFEE BREAK

15:45 Johannes Horsch, Fraunhofer IPA, Project Group for Automation in Medicine and Biotechnology (PAMB)
"Robotic assistance for image-guided interventions"

16:00 Philipp Aicher, Aesculap AG
"New Technologies in the OR – How Mixed Reality and New Technologies support the Surgical Team"

16:15 François Jourdes, InSimo
"Robotic surgery technique simulation for dissection and suturing"

Alsace BioValley
L'INNOVATION SANTÉ

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