

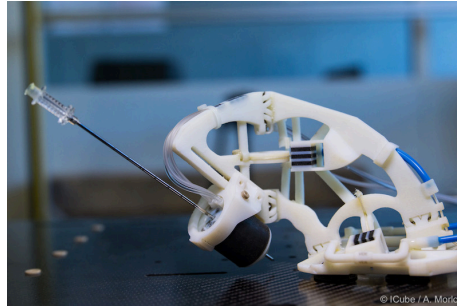


Cofinancé par l'Union européenne  
Fonds européen de développement régional (FEDER)  
Von der Europäischen Union kofinanziert  
Europäischer Fonds für regionale Entwicklung (EFRE)

## Workshop on 3D Printing, Robotics and Medicine

October 16, 2018

Co-organized by GDR Robotique<sup>1</sup> & SPIRITS consortium<sup>2</sup>



**Location:** « Forum de la Faculté de Médecine », Amphi 301, Strasbourg, France (see next page)

### Program

- 9:30 – 9:45 Welcome coffee & registration**
- 9:45 – 10:00 Introduction**  
G. Dherbomez (CRISAL, Lille, France), B. Tamadazte (FEMTO-ST, Besançon, France), P. Renaud (INSA Strasbourg, France)
- 10:00 – 10:35 3D printing of titanium alloys for biomedical and robotic applications**  
M. de Wild (FHNW, Basel, Switzerland)
- 10:35 – 11:15 3D printing of glass structures for new surgical tools**  
Y. Bellouard, C. Baur (EPFL, Neuchâtel, Switzerland)
- 11:15 – 11:55 3d (bio)printing in healthcare & regulatory affairs vision**  
E. Courtial (3D.fab, Villeurbanne, France)
- 11:55 – 13:20 Lunch Buffet & Discussions**
- 13:20 – 14:00 3D Microfabrication based on two-photon polymerization**  
A. Spangenberg (IS2M, Mulhouse, France)
- 14:00 – 14:30 3D printing of Shape Memory Polymer for medical devices with actuation and variable stiffness**  
L. Blanc (TIPs, ULB, Bruxelles, Belgium)
- 14:30 – 15:10 Multi-material additive manufacturing of polymer robotic structures for interventional radiology**  
P. Renaud (INSA-ICube, Strasbourg, France)
- 15:10 – 15:45 End of session & transfer to IRCAD (for participants with confirmed registration to visit)**
- 15:45 – 16:30 Visit of IRIS platform at IRCAD**

<sup>1</sup> <https://www.gdr-robotique.org>

<sup>2</sup> <http://spirits.icube.unistra.fr/en/>



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## Access information

Forum de la Faculté de Médecine is located close to the Civil Hospital of Strasbourg. From Strasbourg main station, the easiest way to reach the building is to walk from the station (15 minutes).

Address: 4, Rue Kirschleger, 67000 Strasbourg

Google map link: <https://goo.gl/maps/fTV7Nr7EkuD2> to reach Faculté de Médecine. See below for building access.

### Maps:

From station to Faculté de Médecine (left), zoom on the arrival and building access (right)

