

CAMI days

8th & 9th of November, 2018

BREST



cami-labex.fr



November, 8th, 8:30 AM – 6:30 PM

Digital Cluster Brest Bouguen, 6 Rue du Bouguen, Brest

08:30 – 09:00

WELCOME COFFEE

09:00 – 09:30

WELCOME TALK

Jocelyne TROCCAZ (TIMC-IMAG), CAMI Labex Coordinator
Eric STINDEL (LATIM), Director of LATIM

09:30 – 10:30

CAMI integrated projects (J. Troccaz)

09:30 – 09:45

Flexter

09:45 – 10:00

Simple

10:00 – 10:15

Augmented Endoscopy

10:15 – 10:30

Surgical Cockpit

10:30 – 11:00

COFFEE BREAK

11:00 – 12:00

3rd YEAR CAMI PHD STUDENTS' PRESENTATIONS (PART I) (P. Haigron)

11:00 – 11:30

Robust Camera Autocalibration on Distributed Endoscopy (L. Gao, ICUBE / TIMC)

11:30 – 12:00

Force feedback compensation of the stiffness perception in collaborative robotic laparoscopic surgery (F. Schmitt, ICUBE / ISIR)

12:00 – 02:00

LUNCH

02:00 – 02:30

INVITED TALK (E. Stindel)

Augmented reality in Laparoscopic gynaecological surgery

P. Chauvet, CHU Clermont-Ferrand



02:30 – 03:30

3rd YEAR CAMI PHD STUDENTS' PRESENTATIONS (PART II) (P. Poignet)

02:30 – 03:00

Robotic assistance in prostate brachytherapy by haptic guidance (M. Djohossou, LATIM)

03:00 – 03:30

Augmented Perception in Transoral Robotic Surgery for Tongue Base Cancer (J. Shen, LTSI / LIRMM)

03:30 – 04:00

2nd YEAR CAMI PHD STUDENTS' PRESENTATIONS (PART I) (G. Dardenne)

03:30 – 03:45

Analysis and quantification of quality in laparoscopic surgery based on spatial and temporal features (A. Derathé, TIMC / LTSI)

03:45 – 04:00

Development of a biomechanical model and design of a realistic phantom for the evaluation of an innovative medical vacuum hemostasis device for the treatment of benign prostatic hyperplasia (M. Dieng, TIMC)

04:00 – 04:30

COFFEE BREAK

04:30 – 06:00

2nd YEAR CAMI PHD STUDENTS' PRESENTATIONS (PART I) (B. Bayle)

04:30 – 04:45

Surgical Robotics for co-manipulated laparoscopic Procedures (M. Arico, ISIR / ICUBE)

04:45 – 05:00

Position control of medical cable-driven surgical instruments (R. Aleluia-Porto, ICUBE / ISIR)

05:00 – 05:15

Contributing to the development of continuum robots with hybrid actuation (Q. Peyron, ICUBE)

05:15 – 05:30

Optimization of treatment planning for non-coplanar beam in external radiotherapy (F. Okoli, LATIM / LIRMM)

05:30 – 05:45

Medical images and biomechanical modeling for video assisted thoracic surgery (P. Alvarez, LTSI / TIMC)

05:45 – 06:00

Design of a microbiota sampling device using a bistable mechanism: Modeling of a small sized bistable mechanism (M. Ben Salem, LIRMM / ICUBE)

07:30 PM

DINNER AT THE OFFSIDE BAY RESTAURANT





November, 9th, 10:00 – 12:30 (management board)

Institut Brestois de Recherche en Bio-Santé (IBRBS), 3rd floor, 12, avenue Foch, Brest

10:00 – 10:15	WELCOME, INTRODUCTION TO THE MEETING
10:15 – 10:45	OVERVIEW OF CAMI ACHIEVEMENTS AND CAMI 2 PROPOSAL
10:45 – 11:15	ADVISORY BOARD COMMENTS
11:15 – 12:15	GENERAL DISCUSSION
12:15	LUNCH



DAY 1: ADRESS & PLAN

Digital Cluster Brest Bouguen
6 Rue du Bouguen
29200 Brest



HOW TO COME:

From the airport

- Take the shuttle bus 40 until the station “Porte de Guipavas”
- Take the tramway A until the station “Liberté”
- Take the bus 1, direction “Hôpital Cavale Blanche” until the station “Bouguen”

From the train station

- Take the bus 1, direction “Hôpital Cavale Blanche” until the station “Bouguen”



DAY 2: ADDRESS & PLAN

Institut Bretois de Recherche en Bio-Santé (IBRBS)
3rd floor (salle de conseil)
12, avenue Foch
29200 Brest



HOW TO COME:

From the city center / train station

- Take the bus 1, direction “Hôpital Cavale Blanche” until the station “Albert 1er”

From the airport

- Take the shuttle bus 40 until the station “Porte de Guipavas”
- Take the tramway A until the station “Liberté”
- Take the bus 1, direction “Hôpital Cavale Blanche” until the station “Bouguen”



COMPUTER ASSISTED
MEDICAL INTERVENTIONS

RESTAURANT: ADDRESS & PLAN

Offside Bay
4, rue de Siam
29200 Brest



HOW TO COME:

From the city center

- Less than 10 min walk along Siam street
- Or Take the tramway A, direction Plouzané, until the station “Château”

From Digital Cluster Bouguen

- Take the bus 1, direction “Fort Montbarey”, until the station “Liberté Quartz”
- Take the tramway A, direction “Plouzané”, until the station “Château”



