

First International Conference



COLLABORATIVE BIOMEDICAL ENGINEERING FOR OPEN-SOURCE MEDICAL TECHNOLOGIES

September 1-2, 2018
Convention Centre "Le Benedettine"

CALL FOR PARTICIPANTS

"Open source Medical Technologies" means sharing the design, documentation, source-code, ideas and blueprints, as well as results and collected data, with other professional medical device designers.

The conference aims at developing concrete strategies to reinforce research on sustainable healthcare through global collaborative design, a process which holds the key to economic growth, competitiveness, health, quality of life.

DAY 1

13.30
Registration

14.30
Opening Ceremony

15.00-16.30 | Session 1
Open source medical devices: design, prototyping, tools and R&D

16.30
Coffee Break

17.00-18.30 | Session 2
Teaching methodologies on new fabrication technologies, and design approaches in the context of BME

19.00
Welcome party

DAY 2

9.00-10.30 | Session 3
Needs assessment in low resources settings and high-income countries towards open source design

10.30
Coffee Break

11.00-12.30 | Session 4
Biomedical Engineering: Ethical problems in Advanced Health Technologies

14.00
Closure

SPEAKERS

Victor Konde
United Nation Economic
Commission for Africa,
Ethiopia

Andres Diaz Landata
Universidad Politecnica de
Madrid, Spain

June Madete
Kenyatta University, Kenya

Philippa Makobore
Uganda Industrial Research
Institute, Uganda

John Gershenson
Penn State University, US

Leandro Pecchia
University of Warwick, UK

Alessandro Tognetti
University of Pisa, Italy

Gaetano Valenza
University of Pisa, Italy

Thanks to
COMUNE DI PISA
EAMBES
FONDAZIONE ARPA
REGIONE TOSCANA



UNIVERSITÀ DI PISA

ORGANIZED BY:



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 731053

