



## FINAL CONFERENCE

**Instituto de Investigación Sanitaria La Fe  
Universidad Politécnica de Valencia**

**Valencia, 4<sup>th</sup> October 2019**



**LaFe**  
Hospital  
Universitari  
i Politécnic



UNIVERSITAT  
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DE VALÈNCIA



**TECHNISCHE  
UNIVERSITÄT  
DRESDEN**



**NTNU**  
Norwegian University of  
Science and Technology



# Wireless in-Body Environment Communications (WiBEC)

**Date:** 4<sup>th</sup> of October 2019

**Venue:** Hospital La Fe Valencia - Spain  
Tower H, Ground Floor, Events Hall

## PROGRAM

TIME	TOPIC	SPEAKER
8:45 – 9:00	Opening	Dr. Vicente Pons and Dr. Matteo Frasson
9:00-9:20	Beyond H2020 and research grants from European Commission	Martin Sending
9:20-9:40	Overview of Wireless in-Body Environment Communications project	Prof. Ilangko Balasingham
9:40-10:00	Research programmes and its contribution to EU Industry	Dr. Sebastian Schostek
10:00-10:30	5G in the presence of humans	Prof. Narcis Cardona
<b>10:30-11:00</b>	<b>COFFE BREAK</b>	
11:00-11:20	PANEL Current challenges and future trends in cardiac devices Chair: Valery Naranjo	Dr. Oscar Cano Pérez
11:20-11:40		Prof. Jacob Bergsland
11:40-12:00		Prof. José Luis Rojo-Álvarez
12:00-12:30		WiBEC: Main achievements in multi-nodal cardiac device systems Rafael Cordero
12:30-13:00	Discussion	
<b>13:00-14:00</b>	<b>LUNCH BREAK</b>	
14:00-14:20	PANEL Smart gastroenterology devices: how to overcome the limitations of current devices via intersectional research Chair: Matteo Frasson	Prof. Gastone Ciuti
14:20-14:40		Prof. Cesare Hassan
14:40-15:00		WiBEC: Main achievements in wireless capsule endoscopy Salman Mahmood
15:00-15:30	Discussion	
15:30 – 15:45	Horizontal activities within WIBEC	Melanie Zimmermann
15:45 – 16:00	How to really accelerate your career	Mona Haug
16:00	Closing remarks	Prof. Ilangko Balasingham

## **SPEAKERS:**

Martin Sending  
Team Leader External Founding  
Research Administration  
Oslo University Hospital, Norway

Prof. Ilanko Balasingham  
Professor of Medical Signal Processing  
Coordinator and Principal Investigator in Wibec Project  
Intervention Center, Oslo University Hospital, Norway

Dr. Sebastian Schostek  
Vice President  
Division Diagnostic Systems  
Ovesco Endoscopy AG. Tuebingen, Germany

Prof. Narcis Cardona  
Director of iTEAM Research Institute  
Universitat Politècnica de Valencia. Valencia, Spain

Melanie Zimmermann M. Sc.  
Project Manager  
Manufacturing & Operations  
Ovesco Endoscopy AG. Tuebingen, Germany

Mona Haug PhD c.  
University of the West of England, Bristol  
MA in Coaching and Mentoring, Oxford Brookes University  
Leadership Consulting. Vaihingen, Germany

## **PANEL INVITED SPEAKERS:**

### **Panel on Current Challenges and Future Trends in Cardiac Devices**

Dr. Oscar Cano Pérez MD  
Cardiologist  
Electrophysiology Section of Department of Cardiology. Hospital Universitari i  
Politécnic La Fe. Valencia, Spain.

Prof. Jacob Bergsland MD  
Cardiovascular surgeon  
Group leader of the cardiovascular surgery and advanced distributed learning in  
Intervention Centre, Oslo University Hospital. Oslo, Norway.

Prof. José Luis Rojo-Álvarez  
Telecommunication Engineer  
Professor of Telecommunication Engineering, Rey Juan Carlos University. Madrid, Spain.

## **Panel on Smart Gastroenterology Devices**

Prof. Gastone Ciuti

Biomedical Engineer

Scuola Superiore Sant'Anna. Assitan Professor, The BioRobotics Institute. Pisa, Italy

Prof. Cesare Hassan MD

Gastroenterologist

Gastroenterology Unit. Nouvo' Regina Margherita' Hospital. Rome, Italy