

# 1<sup>st</sup> Workshop on Active Implantable Medical Devices

## 'Trends and challenges in bioelectronic medicine'

# LASCAS 2024

An IEEE CASS Flagship Conference

February 27 - March 1, 2024

Punta del Este, Uruguay

[ieee-lascas.org](http://ieee-lascas.org)

15th IEEE LATIN  
AMERICAN  
SYMPOSIUM ON  
CIRCUITS AND  
SYSTEMS

The **IEEE LASCAS 2024** will feature a CASS Satellite Workshop dedicated to **Active Implantable Medical Devices (AIMDs)**. This specialized workshop aspires to assemble prominent figures from both **industry and academia**, fostering a comprehensive dialogue and exchange on the latest advancements, emerging trends, and prevailing challenges within the AIMDs field.

Uruguay boasts a rich heritage of industrial and academic pursuits in the field of Active Implantable Medical Devices (AIMDs), dating back to the 1960s with the innovation of the first long-term use pacemakers. This workshop seeks to capitalize on this local expertise, offering the CASS community a high-profile, global forum to discuss the current state of the art and emerging trends in a field that has consistently led the way in electronic technology innovation.

The program includes **Tutorials** and **Keynotes** by industry experts, along with a **Panel discussion** to synthesize the perspectives of both industry and academia. Attendees will also have access to **industry stands** and selected **abstract posters** during the event. In addition, the main LASCAS program features Keynotes on AIMD-related subjects and a Special Session devoted to **AIMD research papers**.

Refer to the [next page](#) for the [complete workshop program](#).

### Venue:

Jean Clevers Parque Hotel ([jeanclevers.com](http://jeanclevers.com))

Budapest y Villa Princesa, Bulevar Artigas, Parada 7

Punta del Este, Uruguay

Hotel contact: +598 4249 3494 [contactenos@jeanclevers.com](mailto:contactenos@jeanclevers.com)

**AIMD Workshop organization committee:** Dr. Nicolas Barabino ([nbarabino@ieee.org](mailto:nbarabino@ieee.org)), Dr. Fernando Silveira ([silveira@fing.edu.uy](mailto:silveira@fing.edu.uy))



**1<sup>st</sup> Workshop on Active  
Implantable Medical Devices**  
*‘Trends and challenges in  
bioelectronic medicine’*

**LASCAS 2024**

An IEEE CASS Flagship Conference

**February 27 - March 1, 2024**

**Punta del Este, Uruguay**

**ieee-lascas.org**

15th IEEE LATIN  
AMERICAN  
SYMPOSIUM ON  
CIRCUITS AND  
SYSTEMS

## **Workshop Program** (preliminary version)

<b>Friday 1st March</b>	9:00 AM - 10:00 AM	LASCAS/AIMD Keynote TBD
	10:00 AM - 10:15 AM	15' Coffee break
	10:15 AM - 11:45 AM	AIMD Tutorial TBD
	11:45 AM - 12:30 PM	Pedro Arzuaga – ‘50 years of AIMD development in Uruguay’
	12:30 PM - 2:00 PM	90' Lunch break
	2:00 PM - 3:00 PM	AIMD Keynote - David Prutchi (Impulse Dynamics) – Title TBD
	3:00 PM - 4:00 PM	AIMD Keynote - Federico De Mula (Integer) – Title TBD
	4:00 PM - 4:15 PM	15' Coffee break
	4:15 PM - 5:15 PM	AIMD Keynote - Victor Pikov (Medipace) – ‘Open-source AIMDs drive clinical adoption of bioelectronic medicine’
	5:15 PM - 6:15 PM	AIMD Panel Discussion with AIMD industry and academia leaders
	6:15 PM - 6:30 PM	Closure by the event organizers
	6:30 PM - 8:00 PM	Networking cocktail

**See the full IEEE LASCAS program extending from February 27 to March 1  
at: [ieee-lascas.org/#schedule](https://ieee-lascas.org/#schedule)**

