

## **Programme**

### **1<sup>st</sup> Pulsed Power made Public Workshop**

*Technology Achieves its Full Potential when it Contributes to the Well-Being of Everyone!*

14h00 Opening Remarks, Marcos Pereira, President of the A<sup>2</sup>P<sup>2</sup>

#### **1<sup>st</sup> Session, Technology**

14h10 Bucur Novac, Pulsed Power at University of Loughborough – University of Loughborough, UK

14h30 Luis Redondo, Pulsed Power at GIAAPP/ISEL – ISEL

14h50 Hiren Cancsinh, Bipolar Marx Generators – ISEL

15h10 Luis Rocha, Multilevel Pulsed Power Operation – ISEL

15h30 Tyrone Jorge, Generation of High-Current Pulses – LUSOFORMA

15h50 Networking Coffee-Break and Partner's Announcements

#### **2<sup>nd</sup> Session, Applications**

16h20 Mário Andrade, Pulsed Electric Fields in Wine – Caldeira Andrade, Lda.

16h40 Teresa Santos, Pulsed Electric Fields Applied – ISEL

17h00 Pedro Rosa, Molding, Cutting and Welding with Magnetic Pressure – IST-UL

17h20 Ana Paula, Grow Factor Release from Platelets by Pulsed Electric Fields – IPST

18h40 Filipa Oliveira, Inactivation of Microorganisms by PEF – University of Auckland

18h00 Concluding Remarks, Linda Pereira, A<sup>2</sup>P<sup>2</sup>

#### **Our Partners**



**ISEL**  
INSTITUTO SUPERIOR DE  
ENGENHARIA DE LISBOA



**Reagro**



**ENERGY  
PULSE  
SYSTEMS** **DESIGNING  
ENERGY  
FOR LIFE**



**LUSOFORMA**  
indústria e comércio de embalagens, sa