

# **International workshop "Positronium - from Quantum Physics to Medical Applications"**

**Wednesday 26 April 2023 - Friday 28 April 2023**

**Split, Croatia**

## **Scientific Programme**

**The scientific program is organized (but not necessarily restricted) as follows:**

## **Positronium in fundamental research**

Ortho-positronium  
Discrete symmetries  
Quantum entanglement  
Simulations

## **Positronium in medical applications**

Gamma polarimetry in PET  
Compton and hybrid imaging  
Para/ortho-positronium in medical applications  
Image reconstruction