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SPOKE 5 Micro-Accelerator and DEtectors for Innovation and Sustainability

Salvo Tudisco











Micro-Accelerator and DEtectors for Innovation and Sustainability

INFN - National Nuclear Physics Institute

Spoke 5 organization



Partners





Work package

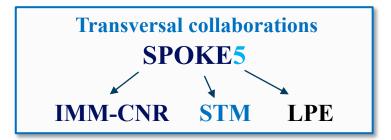
WP1. Micro accelerators for Health and Energy

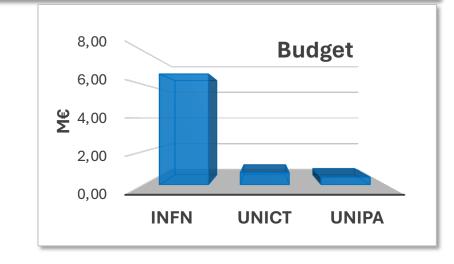
WP2. Micro e Nano beams for Health and Energy

WP3. **Photodetectors and digital ACQ** for **Environment**, Agritech, Health

WP4. **Detectors** for particle therapy, **Health**

WP5. Diagnostics and technologies for Fusion Power, Energy





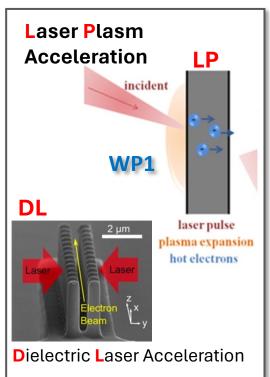


INFN

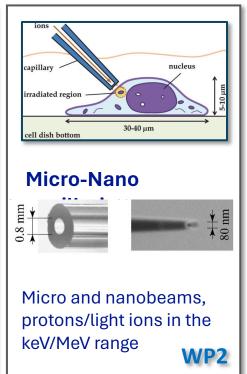
Micro-Accelerator and DEtectors for Innovation and Sustainability

Work Package

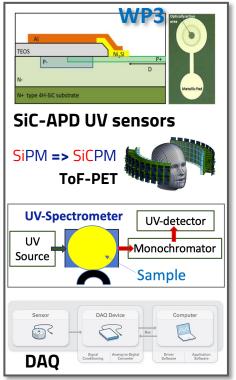
Micro Accelerators



Micro/Nano Beam Lines



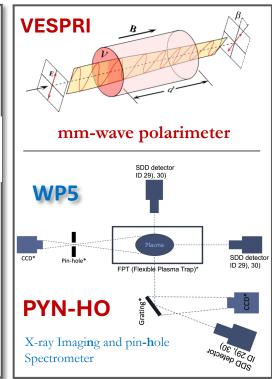
Photodetectors



Particle Detectors



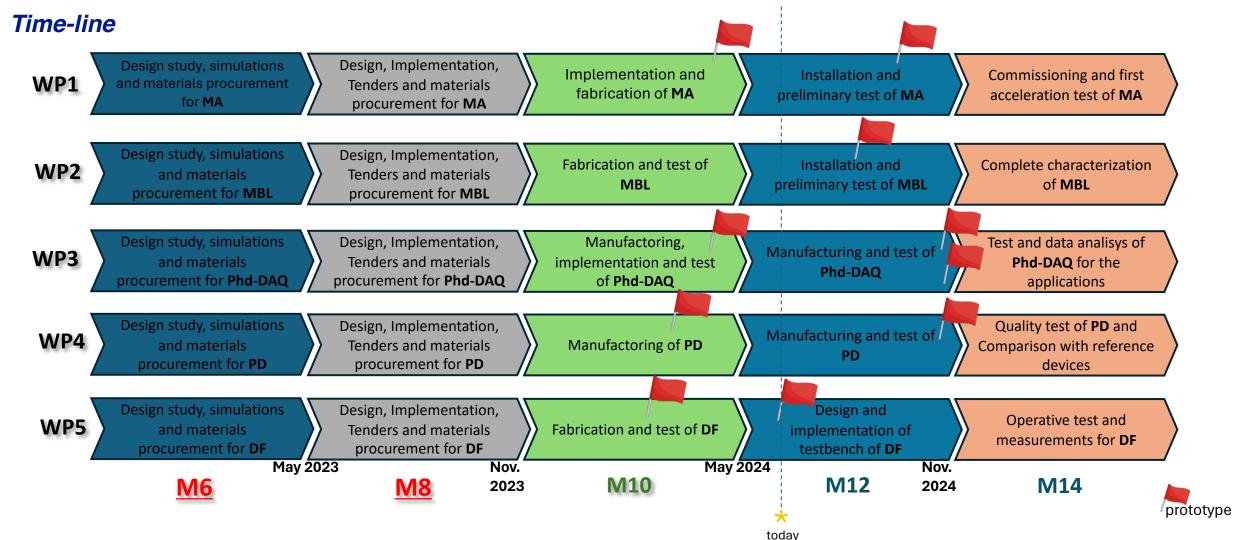
Diagnostics for Fusion







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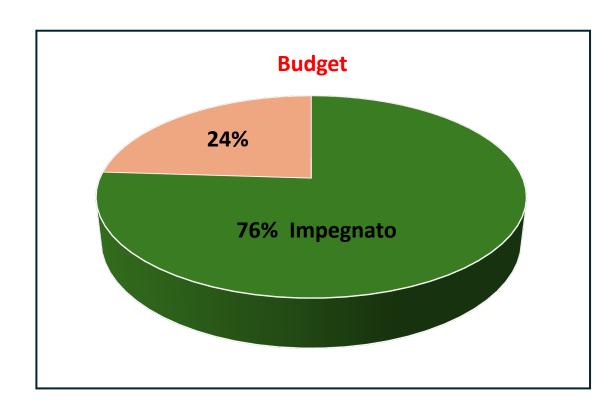






Micro-Accelerator and DEtectors for Innovation and Sustainability

Status Luglio 2024



CASCADE CALL

"Advanced solution for energy production and environmental pollution";

topic 1: "Data acquisition, data processing and remote handling of innovative radiation sensors";

topic 2: "Fast optical analysis for environment water-quality monitoring".

Status: *under approval*