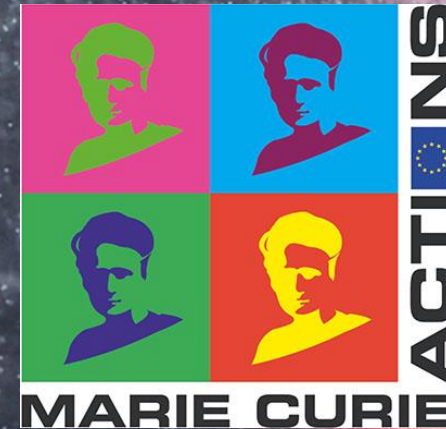


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- 15 PhD opportunities in plasma acceleration all across Europe!
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- kHz laser-wakefield acceleration
- Snapshot tomography of laser-plasma acceleration
- Machine-Learning-Enhanced Laser Plasma Accelerators
- Tailored plasma targets for Laser Wakefield Acceleration
- Production of high-density spin-polarized hydrogen-atom target
- Spin polarisation in plasma accelerators
- Very high energy electrons (VHEE) radiotherapy with beams from a wakefield accelerator
- Compact muon and electron source combined with the GScan detector system: the radiological system for medical applications
- Advancing radiotherapy with laser-plasma accelerators
- ICS soft x-ray source for semiconductor wafer metrology
- Inverse Compton Scattering (ICS) x-ray source from a high repetition rate laser wakefield accelerator
- Controlling plasma sources on hydrodynamic time scales to better plasma accelerators
- Theoretical study of superluminal laser-plasma acceleration
- Plasma Mirrors: towards extreme intensity light sources and high-quality compact electron accelerators
- Better beam quality in plasma accelerators through high-performance computing

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DS8: Compact muon and electron source combined with the GScan detector system: the radiological system for medical applications

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