

## SCOPE

The scope of expert panel W&T2 is fundamental research in theoretical, computational and experimental physics in the domains listed beside. Research for which the main goal is applied physics falls outside the scope of this panel. Topics related to the physics of materials should be submitted to the dedicated panel.

More specifically, the scope includes the following topics:

## TOPICS

- » Theory of fundamental interactions and elementary particles
- » Experimental particle physics
- » Nuclear and particle astrophysics
- » Classical and quantum physics of gravitational interactions, including cosmology
- » Gravitational wave physics
- » Nuclear physics
- » Gasses, fluids and plasmas
- » Optics, quantum optics and fundamental aspects of photonics
- » Theoretical quantum physics, including quantum information
- » Thermal and statistical physics
- » Complex systems and non-linear systems
- » Theoretical bio-physics research