ECNS 2027 - European Conference On Neutron Scattering



Monday, 28 June 2027 - Thursday, 1 July 2027

Grenoble Alpes University Campus , France

Scientific Programme

T1. Electronic Phenomena and Quantum Materials

Active quantum matter
Bulk magnetism
Entanglement
Frustration
Nanomagnetism
Other electronic phenomena
Superconductivity
Surface magnetism (thin films, multilayers)
Topological effects

T2. Soft Matter, Life Sciences and Health Research

Advanced manufacturing (incl. 3D printing of polymers & composites)
Bio-interfaces
Biology
Biotechnology
Colloids
Complex fluids
Food sciences
Health
Lipids
Medical applications
Membranes
Polymers
Proteins

T3. Material Engineering and Chemistry

Advanced manufacturing (incl. 3D printing of metals)
Chemistry
Electrochemistry
Energy materials
Engineering materials
Functional materials
Glasses
Metallurgy, environmental science

T4. Universe Essentials and Society

Activation
Archeometry
Art
Cultural heritage
Forensic
Geological and planetary science
Irradiation
Nuclear physics

Other non-scattering applications
Particle physics

T5. Neutron Methods and Tools

CANS
Choppers
Data and IT (incl. AI)
Detectors
Facilities
Neutron ecosystem
Neutron instrumentation
Neutron optics
Polarisation analysis
Science support (sample env, labs, deuteration, non-neutrons)
Target and moderator