



THE WORLD'S LEADING FACILITY IN NEUTRON SCIENCE & TECHNOLOGY

Calendar

HYPREFINE INTERACTIONS AS A PROBE IN SOLIDS: THE EXAMPLE OF A MULTIFERROIC SYSTEM: BISMUTH FERRITE

From Friday February 06, 2026 at 10:30 am to Friday February 06, 2026 at 11:30 am

G...

HERCULES SCHOOL 22 FEBRUARY - 29 MARCH 2026

From Sunday February 22, 2026 at 8:00 am to Sunday March 29, 2026 at 6:00 pm

HRIES 2026 - SYNERGIES IN HIGH RESOLUTION SPECTROSCOPY

From Tuesday March 10, 2026 at 9:00 am to Friday March 13, 2026 at 12:15 pm

...

FASEM 2026 FOR ENERGY MATERIALS

From Monday March 16, 2026 at 8:00 am to Friday March 20, 2026 at 1:00 pm

F...

BOMBANNES 2026

From Tuesday June 09, 2026 at 9:00 am to Tuesday June 16, 2026 at 5:00 pm

...

X-RAY AND NEUTRON SCIENCE - INTERNATIONAL STUDENT SUMMER PROGRAMME AT ILL/ESRF

From Wednesday September 02, 2026 at 8:00 am to Wednesday September 30, 2026 at 6:00 pm

T...

EUROPEAN CONFERENCE ON NEUTRON SCATTERING

From Sunday June 27, 2027 at 9:00 am to Thursday July 01, 2027 at 4:00 pm

2...

Latest News



A DELEGATION FROM THE REPUBLIC OF KAZAKHSTAN AT THE ILL

01/29/2026 - General news

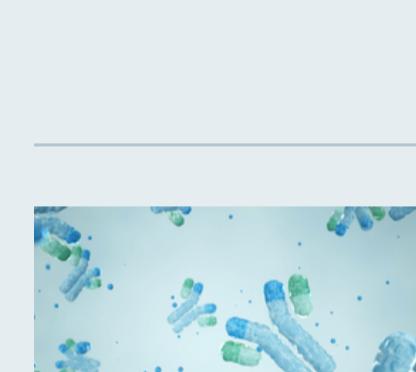
ILL welcomed a delegation of the Atomic Energy Agency and the Institute of Nuclear Physics of the Republic of Kazakhstan. Discussions focused on international cooperation in neutron science and on building a long-term scientific partnership.



PAVING THE WAY FOR NEXT-GENERATION HIGH MAGNETIC FIELD SAMPLE ENVIRONMENTS IN NEUTRON SCATTERING

01/28/2026 - Neutron tech,Industry,Industry - Metallurgy & Engineering,Scientific news

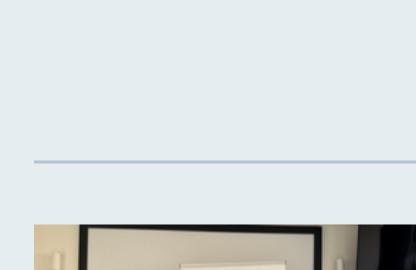
A successful partnership between company HTS-110 and the ILL will be taken forward to design and manufacture a 14 tesla high-field magnet for the ESS.



SMALL FIBERS - BIG EFFECT

01/27/2026 - Energy,Biology,Health,Industry - Agriculture & Food,Scientific news,D22,D33,Denmark,Switzerland,Students

Neutrons take a glimpse inside the molecular structure of plant-based foods



WHEN ANTIBODIES ATTACK: DECIPHERING MOLECULAR MYSTERIES OF THE IMMUNE SYSTEM

12/19/2025 - Health,Biology,Health,Soft matter,Scientific news,IN15,Germany

A newly published study looked into the molecular motions of therapeutic antibodies and their ability to interact with their target molecules. The results provide crucial information to optimise design and formulations in future developments.



TOWARDS A WIDER USE OF NEUTRON AND PHOTON RESEARCH OUTPUTS

12/18/2025 - European news

The PaNOSC consortium (Photon and Neutron Open Science Cloud) has just signed the European Open Science Cloud (EOSC) Federation Memorandum of Understanding (MoU). By linking hundreds of data repositories and tools, the EOSC Federation aims to create...



COMPLETION OF PRISMAP: THE PROJECT RADIONUCLIDE DELIVERY MAP

12/17/2025 - radioisotopes,Health,European news,Scientific news

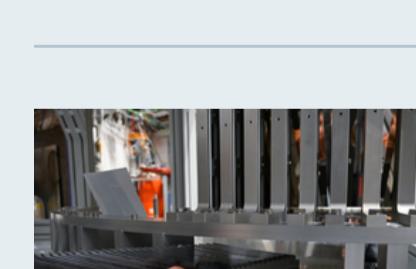
PRISMAP, the European medical radionuclides programme, is ending on 31 December 2025. The consortium has just published a press release providing an overview of the user projects funded by the programme.



LIFE IN THE COLD: HOW MICROBES THRIVE - AND DIE - AT EXTREME TEMPERATURES

12/15/2025 - Biology,Health,Soft matter,Scientific news,IN16B,France,Italy

A new study based on neutrons provides valuable insights into the thermal vulnerability of different bacterial families. It shows that organisms adapted to very low temperatures are also surprisingly fragile: even a slight rise in temperature can be...



EASY TO DIGEST: NEUTRONS REVEAL HOW THE HUMAN BODY PROCESSES PLANT PROTEINS

12/10/2025 - Biology,Health,Soft matter,Scientific news,D33,Sweden

A newly published study gives an important contribution to the understanding of physiological processing of plant-based foods. Their results can be used to optimise production, improving the digestibility of plant proteins and thus the nutritional value of...



MARMOT AT FULL SWING

12/09/2025 - Neutron tech,Scientific news,ThALES

The MARMOT system is the latest innovation in neutron technologies. During the last reactor cycle of 2025, it has been commissioned on ThALES with 1/4 of the detector channels fully equipped. Routine operation should start next year.

All Events →

All News →

All Brochures →