

# Acronyms

<b>ATR</b>	Advanced Test Reactor (United States)
<b>BES</b>	Basic Energy Sciences
<b>BR2</b>	Belgian Reactor 2 (Belgium)
<b>CARR</b>	China Advanced Research Reactor (China)
<b>CEA</b>	French Alternative Energies and Atomic Energy Commission
<b>CMRR</b>	China Mianyang Research Reactor (China)
<b>CSNS</b>	Chinese Spallation Neutron Source (China)
<b>DMFT</b>	dynamic mean-field theory
<b>dPS</b>	deuterated polystyrene
<b>ESFRI</b>	European Strategy Forum on Research Infrastructures
<b>ESS</b>	European Spallation Source (Sweden)
<b>eV</b>	electron volt
<b>FDA</b>	Food and Drug Administration
<b>FRM II</b>	Forschungs-Neutronenquelle Heinz Maier-Leibnitz (Germany)
<b>GMR</b>	giant magnetoresistance
<b>HEU</b>	highly enriched uranium
<b>HFBR</b>	High Flux Beam Reactor (United States)
<b>HFIR</b>	High Flux Isotope Reactor (United States)
<b>HFR</b>	High Flux Reactor (Netherlands)
<b>HPRR</b>	high-performance research reactors
<b>IAEA</b>	International Atomic Energy Agency
<b>ILL</b>	Institut Laue-Langevin (France)
<b>IPNS</b>	Intense Pulsed Neutron Source (United States)
<b>JHR</b>	Jules Horowitz Reactor (France)
<b>JINR</b>	Joint Institute for Nuclear Research (Russia)
<b>J-PARC</b>	Japan Proton Accelerator Research Complex (Japan)
<b>JSNS</b>	Japan Spallation Neutron Source (Japan)
<b>kW</b>	kilowatt
<b>LANSCE</b>	Los Alamos Neutron Science Center (United States)
<b>LEU</b>	low enriched uranium
<b>MITR-II</b>	MIT Nuclear Research Reactor (United States)
<b>MURR</b>	University of Missouri Research Reactor (United States)
<b>MW</b>	megawatt
<b>NBSR</b>	National Bureau of Standards Reactor (United States)
<b>NCNR</b>	NIST Center for Neutron Research (United States)
<b>NIST</b>	National Institute of Standards and Technology
<b>O&amp;M</b>	operation and maintenance
<b>OPAL</b>	Open Pool Australian Lightwater (Australia)
<b>ORNL</b>	Oak Ridge National Laboratory (United States)
<b>PbTe</b>	lead telluride
<b>PSI</b>	Paul Scherrer Institut (Switzerland)
<b>Pu</b>	plutonium
<b>R&amp;D</b>	research and development
<b>RIAR</b>	Research Institute of Atomic Reactors (Russia)
<b>SANS</b>	small-angle neutron scattering
<b>SINQ</b>	Swiss Spallation Neutron Source (Switzerland)
<b>SIS</b>	styrene-isoprene-styrene
<b>SNS</b>	Spallation Neutron Source (United States)