



EUROPEAN COMMISSION

JOINT RESEARCH CENTRE

Institute for Reference Materials and Measurements

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Reference number: Cat. 30.1 D02-RM	
Research Project Title	Development and characterisation of new Reference Materials for fissile material control
Project Description	<p>The JRC's Institute for Reference Materials and Measurements (IRMM) is offering a position for a postdoctoral scientist in the area of nuclear reference materials for fissile material control. The postdoctoral candidate should have previous experience in analytical chemistry, preferably in nuclear chemistry and mass spectrometry techniques.</p> <p>The successful applicant will develop new and optimise existing reference materials for fissile material control and accountancy in nuclear reprocessing facilities. The postdoctoral researcher will contribute to laboratory work and project management regarding reference material projects for measurements of the uranium and plutonium content of dissolved fuel solutions using isotope dilution mass-spectrometry.</p> <p>Interested candidates with a PhD in analytical or nuclear chemistry, a methodical work attitude and a good working knowledge of English are invited to submit their applications.</p>
Duration (min. 6 months-max. 36 months)	Up to 36 months
IRMM Contact	E-mail: jrc-irmm-fellows@ec.europa.eu
How to apply	<p>Please consult the job pages of the JRC-IRMM website for instructions to apply: http://irmm.jrc.ec.europa.eu/jobs. Note: only applications received using the form on the IRMM website will be considered.</p>