

## Electronic library for WBC phantoms

During 2010 the NKS-B activity PIANOLIB has compiled the whole body counting (WBC) resources and capabilities in the Nordic region and coordinated an intercomparison exercise using the IRINA phantom (Full report available [here](#)). As part of the PIANOLIB activity, an electronic library for phantoms available in the Nordic region for use in the calibration of WBC facilities and thyroid monitoring equipment has been created. In addition to providing information on the types of phantom available, the library allows users to organise loans of the phantoms for use in their own organisation.

The electronic library can be found [here](#).

In 2011, the PIANOLIB activity will organise a workshop to discuss the results of the intercomparison exercise. The workshop will be held at Gothenburg University on the 15<sup>th</sup> and 16<sup>th</sup> of September. Further information on the PIANOLIB workshop will be made available shortly. For any enquires, please contact [Lilian del Risco Norrliid](#).

## New Publications

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NKS-230	December 2010	Stefan Authen et al: <i>Guidelines for reliability analysis of digital systems in PSA context - Phase 1 Status Report</i>	DIGREL	<a href="#">Abstract</a>	<a href="#">Full text</a>
NKS-229	December 2010	Johanna Oxstrand: <i>Human Reliability Guidance - How to Increase the Synergies between Human Reliability, Human Factors, and System Design &amp; Engineering. Phase 2: The American Point of View - Insights of How the US Nuclear Industry Works With Human Reliability Analysis</i>	HRA GUIDANCE	<a href="#">Abstract</a>	<a href="#">Full text</a>

NKS-228	December 2010	Johanna Oxstrand, Ronald Laurids Boring: <i>Human Reliability Guidance - How to Increase the Synergies between Human Reliability, Human Factors, and System Design &amp; Engineering. Phase 1: The Nordic Point of View - A User Needs Analysis</i>	HRA GUIDANCE	<a href="#">Abstract</a>	<a href="#">Full text</a>
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NKS-238	February 2011	Lilián del Risco Norrliid et al: <i>In-vivo whole body measurement of intern radioactivity in the Nordic countries</i>	PIANOLIB	<a href="#">Abstract</a>	<a href="#">Full text</a>
NKS-233	January 2011	Carita Lindholm, Andrzej Wojcik and Alicja Jaworska: <i>Biological dosimetry following exposure to neutrons in a criticality accident</i>	BIONCA	<a href="#">Abstract</a>	<a href="#">Full text</a>
NKS-232	January 2011	Sven P. Nielsen and Kasper G. Andersson (editors): <i>PardNor - PARAmeters for ingestion Dose models for NORdic areas - Status report for the NKS-B activity 2010</i>	PardNor	<a href="#">Abstract</a>	<a href="#">Full text</a>

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