

2nd PrimA-LTD WORKSHOP

Thursday 23 May 2023, 13:00 – 17:30

Physikalisch-Technische Bundesanstalt Braunschweig, Germany



PROGRAMME	
12:30 – 13:00	Registration
13:00 – 13:15	Welcome and Introduction to the PrimA-LTD project Ole Nähle: PrimA-LTD coordinator, Physikalisch-Technische Bundesanstalt (Germany)
13:15 – 14:00	Technical progress: Multichannel set-up- New detector designs Summary on the new PrimA-LTD detector Michael Müller, Karlsruhe Institute of Technology (Germany) The upgraded spectrometer Jörn Beyer, Physikalisch-Technische Bundesanstalt (Germany)
14:00 – 14:40	Source preparation techniques: implantation – pixelized electroplating – microdispensing Preparation of pixelized sources of Am-241 by electroplating Matias Rodrigues, Commissariat à l'énergie atomique et aux énergies alternatives (France) ⁵⁵Fe source preparation and activity determination using MMCs Alex Goeggelmann, Physikalisch-Technische Bundesanstalt (Germany) Dennis Renisch, Johannes Gutenberg-Universität Mainz (Germany)
14:40 – 15:00	Coffee break
15:00 – 15:45	Activity determination Activity determination of Am-241 using coincidence counting Ole Nähle: PrimA-LTD coordinator, Physikalisch-Technische Bundesanstalt (Germany) Measurements of the ionization chamber and defined solid angle Miguel Roteta, Centro de investigaciones energeticas, medioambientales y tecnologicas (Spain) Activity determination of Am-241 with MMCs Matias Rodrigues, Commissariat à l'énergie atomique et aux énergies alternatives (France)

15:45 – 16:15	<p>Determination of nuclide data</p> <p><i>⁵⁵Fe decay energy spectrometry</i> Alex Goeggelmann, Physikalisch-Technische Bundesanstalt (Germany)</p> <p><i>Measurement of the ¹²⁹I beta spectrum with MMC</i> Matias Rodrigues, Commissariat à l'énergie atomique et aux énergies alternatives (France)</p>
16:15 – 17:00	<p>Theory</p> <p>Adrien Andoche, Strasbourg University, (France)</p> <p>Xavier Mougeot, Commissariat à l'énergie atomique et aux énergies alternatives (France)</p>
17:00 – 17:30	Discussion
17:30	End of the workshop

Information to follow the workshop online:

You are invited to a Pexip meeting in DFNconf service:

Meeting Room Name: 2nd PrimA-LTD Stakeholder Workshop

Meeting Room Number: 979178291

Guest PIN: 1773

In order to join the meeting you can select one of the alternatives:

1. With your browser under Windows, MacOS, GNU/Linux:
<https://conf.dfn.de/webapp/#/?conference=979178291>
2. With a SIP/H.323 room system or SIP/H.323 software client:
H.323: **0049100979178291**
SIP: 979178291@conf.dfn.de
3. By telephone (audio only): Call the central IVR number **0049 30 200 979 - 0**
To enter the meeting room type **979178291** and finish your input with **#**
4. Via Skype for Business:
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5. By a mobile smart phone.
You have to install the Pexip App beforehand:
Android: <https://play.google.com/store/apps/details?id=com.pexip.infinityconnect>
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