

EURADOS comparison exercise on neutron spectra unfolding in Bonner spheres spectrometry (BSS)

Welcome and introduction

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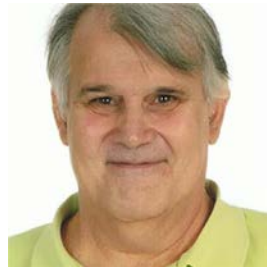
R. Bedogni (INFN, Italy) C. Domingo (UAB, Spain), J.S. Eakins (PHE, U.K.),
J.M. Gómez-Ros (CIEMAT, Spain), N. Roberts (NPL, U.K.), R.J. Tanner (PHE, U.K.)

Agenda

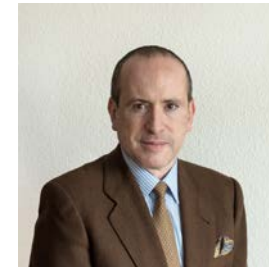
- Welcome and introduction (J.M. Gómez-Ros)
- Overview of the EURADOS exercise (J.M. Gómez-Ros)
- Analysis of the EURADOS exercise solutions (C. Domingo)
- Practical recommendations for BSS unfolding (R. Bedogni)
- Discussion (Moderator: J.M. Gómez-Ros)



Roberto Bedogni
(INFN-LNF, Italy)



Carles Domingo
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José-María Gómez-Ros
(CIEMAT, Spain)

References

- J.M. Gómez-Ros, R. Bedogni, C. Domingo, J.S. Eakins, N. Roberts, R.J. Tanner. *International comparison exercise on neutron spectra unfolding in Bonner spheres spectrometry: problem description and preliminary analysis*.
Radiat. Prot. Dosim. 180, 70-74 (2018).
DOI: 10.1093/rpd/ncy002
- J.M. Gómez-Ros, R. Bedogni, C. Domingo, J.S. Eakins, N. Roberts, R.J. Tanner. *Results of the EURADOS international comparison exercise on neutron spectra unfolding in Bonner spheres spectrometry*.
Radiat. Meas. 153, 106755 (2022).
DOI: 10.1016/j.radmeas.2022.106755

