

Joint ICTP-IAEA Advanced Workshop on High Sensitivity 2D & 3D  
Characterisation and Imaging with Ion Beams | (smr 2856)

Contribution ID : 20

Type : **not specified**

## PowerMeis software

*Thursday, 29 September 2016 14:30 (1:00)*

### Content

The use of cloud computing for the simulation of MEIS/RBS spectra is showed. The integration of PowerMEIS with a web server provides to users worldwide a platform to make and analyze simulations through any modern web browser. An asynchronos server algorithm handles simultaneous simulations, allowing for multiple users at the same time. This platform was extensively used for all MEIS spectra fittings during a recent MEIS Round Robin Table.

### Summary

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**Session Classification** : DAY 4