

Mössbauer Spectrum Analysis Workshop

- * Klencsár Z., Centre for Energy Research (Hungary), Overview of Mössbauer spectral analysis software tools available for traditional Mössbauer spectroscopy
- * Klencsár Z., Centre for Energy Research (Hungary), Mössbauer spectrum analysis techniques as available in the MossWinn program: from the basics to advanced techniques – **Part 1** (including velocity axis calibration for triangular and sinusoidal velocity wave forms for folded as well as for unfolded spectra, fitting of individual spectra, customizing built in linear models, fitting of transmission integral)
- * Nagy D.L., Wigner Research Centre for Physics, Hungarian Academy of Sciences (Hungary), Spectrometer effects in transmission Mössbauer experiments – theory encounters experiments: the effects of measurement geometry, dead time and non-linearity
- * Klencsár Z., Centre for Energy Research (Hungary), Mössbauer spectrum analysis techniques as available in the MossWinn program: from the basics to advanced techniques – **Part 2** (including simultaneous fitting of spectra, fitting of hyperfine parameter distributions in the thin absorber limit as well as in combination with transmission integral, fitting with user-written theories)