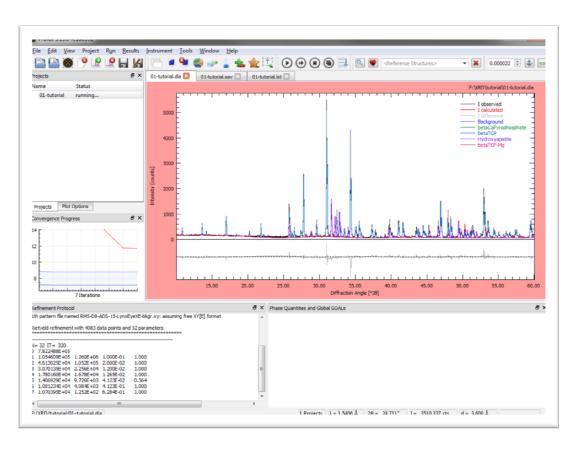
New features in Profex 3.13



% Result list output

OPEN SOURCE XRD AND RIETVELD REFINEMENT

% SampleID: % Theoretical instrumental function VERZERR = RMS-D8-ADS-15-LynxEyeXE.geq % Wavelength LAMBDA=CU % Phases STRUC[1]=betaCPP.str STRUC[2]=betaTCP.str STRUC[3]=Hydroxylapatite.str STRUC [4] = betaTCP-Mg.str % Measured background UNT=RMS-D8-ADS-15-LynxEyeXE-bkgr.xy RU=10% Measured data VAL[1]=01-tutorial.xy % Minimum Angle (2theta) WMIN=10 % Maximum Angle (2theta) % WMAX=60

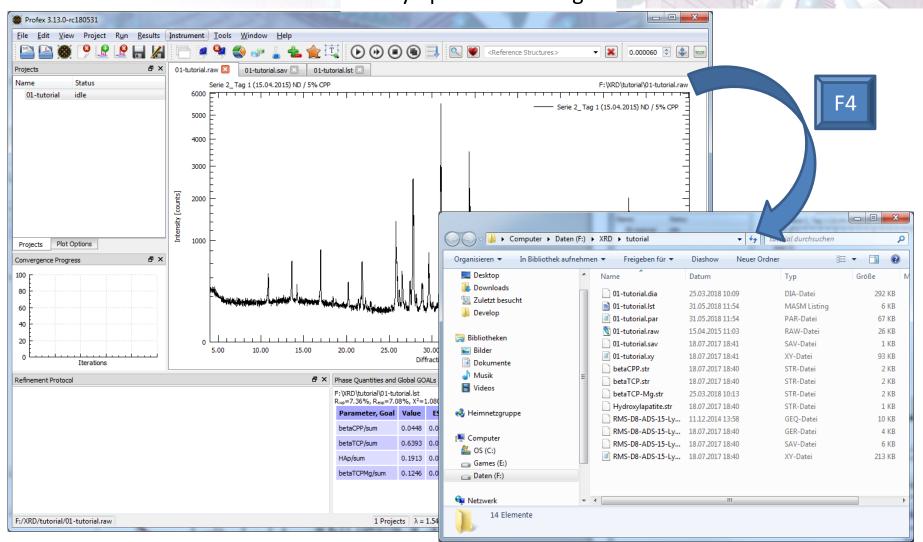
% SampleID: % Theoretical instrumental function VERZERR=RMS-D8-ADS-15-LynxEyeXE.geg % Wavelength LAMBDA=CU % Phases STRUC[1]=betaCPP.str STRUC [2] =Hydroxylapatite.str STRUC[3] =betaTCP-Mg.str % Measured background UNT=RMS-D8-ADS-15-LynxEyeXE-bkgr.xy RU=10% Measured data VAL[1]=01-tutorial.xy % Minimum Angle (2theta) WMIN=10 % Maximum Angle (2theta) % WMAX=60 % Result list output

Comment / Uncomment lines using the F7 key

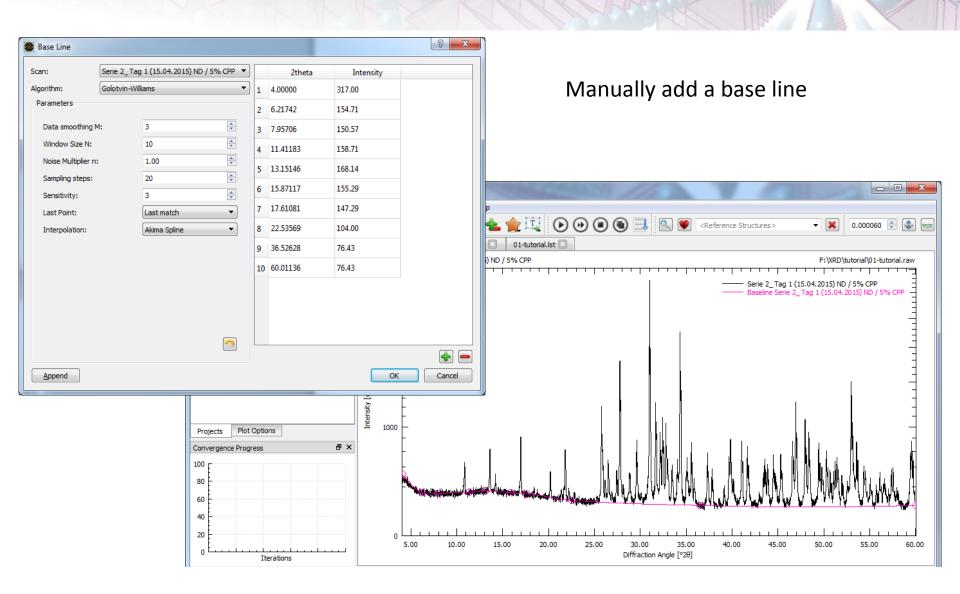
Remaining structures and parameters will automatically be re-numbered

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F4 key opens file manager

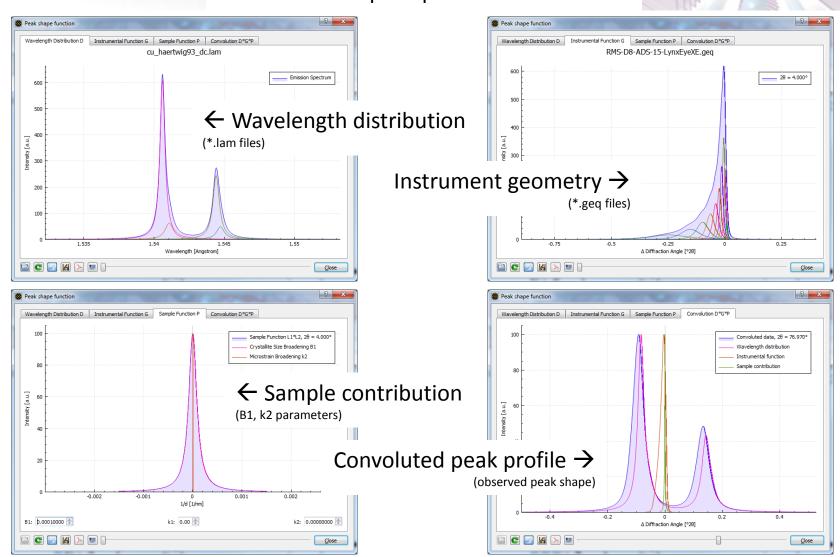


OPEN SOURCE XRD AND RIETVELD REFINEMENT

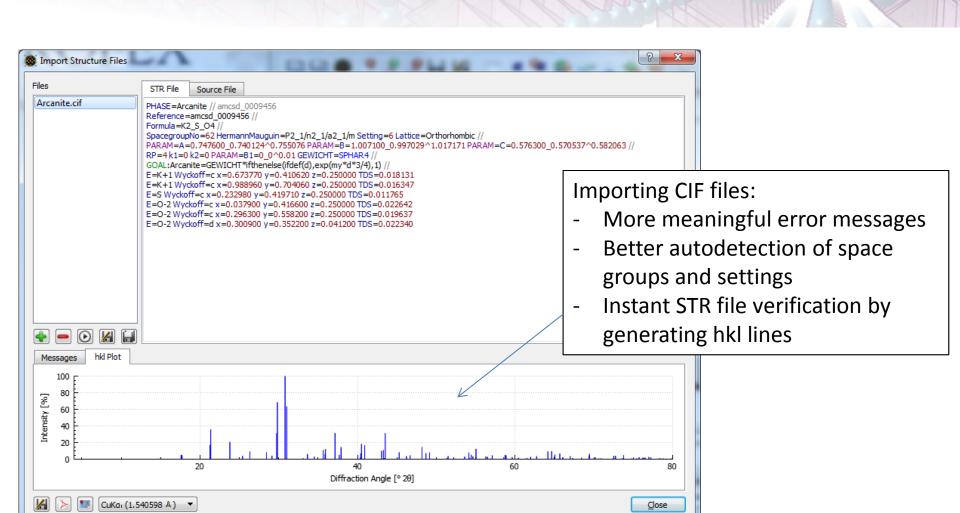


OPEN SOURCE XRD AND RIETVELD REFINEMENT

Visualization of peak profile contributions:



OPEN SOURCE XRD AND RIETVELD REFINEMENT



+ many more improvements:

- Open project ZIP archives
- Open multi-scan files as multi-val projects
- Changed behaviour of sample height displacement: Now shifting the measured pattern
- Presets store baselines and peak integrals
- Correct reading of neutron diffraction *.dia files
- Updated FullProf.2k module
- Various bug fixes

