**Single crystal user workflow**

Existing Algorithms

Workspaces

Missing

C:\Users\rrc79113\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BPH1Z2DG\MC900434603[1].wmfC:\Users\rrc79113\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BPH1Z2DG\MC900434603[1].wmfC:\Users\rrc79113\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BPH1Z2DG\MC900434603[1].wmfC:\Users\rrc79113\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BPH1Z2DG\MC900434603[1].wmfC:\Users\rrc79113\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BPH1Z2DG\MC900434603[1].wmfC:\Users\rrc79113\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BPH1Z2DG\MC900434603[1].wmfC:\Users\rrc79113\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BPH1Z2DG\MC900434603[1].wmfC:\Users\rrc79113\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BPH1Z2DG\MC900434603[1].wmfC:\Users\rrc79113\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BPH1Z2DG\MC900434603[1].wmf

Rebin

Slice

Visualize

Plane Integration

OneStepMDEW

MD WS

LoadMDEW

MergeMDEW

LoadIsawUB

CopySample

CalculateUMatrix

FindUB\_...\*3

LoadPeaksFile

Unit **Ce**ll B

User Indexing

Matrix WS

UB Matrix

UB Matrix Refinement

Peak WS

Parameters

Parameters

Model

Optimize

SaveMDEW

MD WS

Combine WS  
(?add)

Automatic Peak detection?

Manual Peak Identification

Not placed:

Anvred correction  
SetGoniometer

MD WS

Convert To MD WS

Inst Display overlay

PredictPeaks

Peak WS

Matrix WS  
Raw or processed