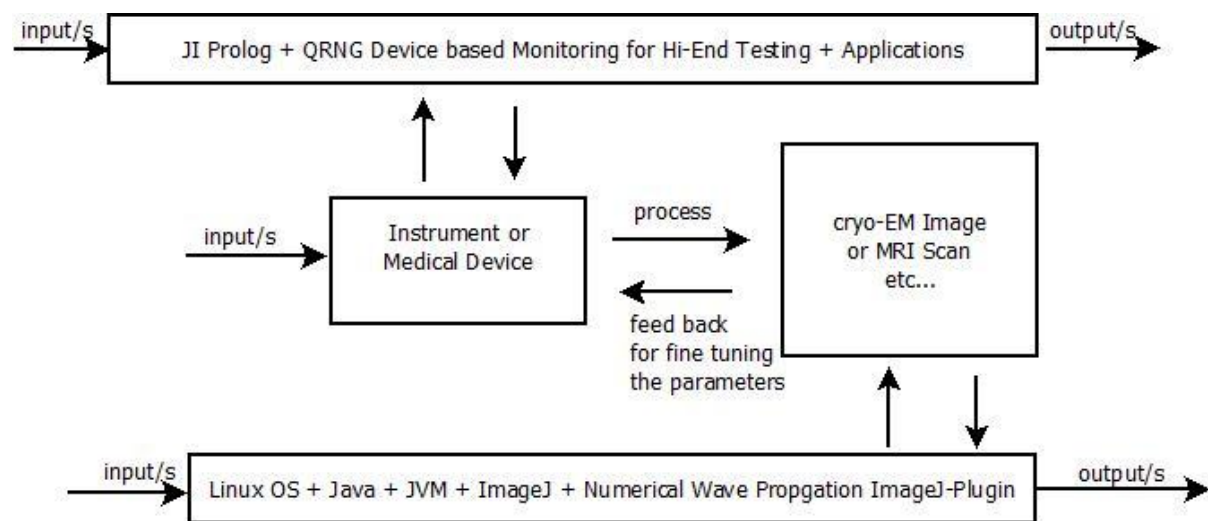**Numerical Wave Propagation ImageJ Plugin + ImageJ + JI Prolog/ImageAI-Python in the Context of Electron Microscopy Images + Medical Images Processing - > An Interesting Technical Note.**

Nirmal

Current Member – ante Inst UTD Dallas TX USA.

Contact_info – hmfg2014@gmail.com

[I] Idea + Inspiration :

Simple Algorithm to TEST our Idea Using Numerical Wave Propagation ImageJ - Plugin
Testing in Progress.
Please read our Technical Notes mentioned as references.
Thanks - Dr.Nirmal
Actual Implementation might vary.
We are TESTING using JikesRVM - Research Virtual Machine.

A L G O R I T H M - I - ADVANCED IMAGE PROCESSING PLATFORM USING JAVA

[Figure I – Algorithm I]

One can easily use ImageAI - Python Software Tool instead of JI Prolog.

ImageJ has Jython Plug-in option so feel free to try different options.

Please see one of our suggestions on ImageJ + Jython Plug-in Short Notes.

[II] Some Useful & Important References :

[a] https://unal-optodigital.github.io/NumericalPropagation/

[b] https://www.vixra.org/author/nirmal_tej_kumar

[c] https://www.vixra.org/pdf/1803.0124v1.pdf

[d] https://www.vixra.org/abs/1812.0454

[THE END]