Exploring Fortran interfacing with Python in the Context of Developing cryo-EM/SEM/TEM/AFM Image Processing Algorithms Using AI + QRNG + GAN -> An Excellent Image Processing + Advanced Informatics R&D Framework.

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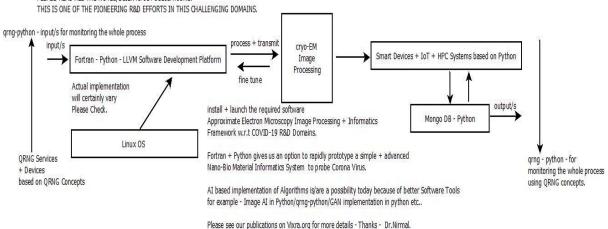
[I] Abstract + Main Idea + Inspiration + Informatics Framework :

CRYO-ELECTRON MICROSCOPY ADVANCED IMAGE PROCESSING & INFORMATICS FRAMEWORK TO PROBE CORONA VIRUS MECHANISMS USING MULTI-DISCIPLINARY APPROACH

OUR SIMPLE IMPLEMENTATION OF THE ALGORITHM USING FORTRAN + PYTHON BASED ON THE ABOVE MENTIONED IMAGE PROCESSING CONCEPTS. TESTING IN PROGRESS WITH GOOD RESULTS.

TRY WITH SIMPLE CRYO-EM SOFTWARE THEN MOVE TOWARDS ADVANCED MODIFICATION/S OF MATHEMATICAL TOOLS.

PLEASE READ ALL THE NOTES/SCIENTIFIC PUBLICATIONS.



A L G O R I T H M-I

[Figure I - Algorithm I - Fortran + Python based cryo-EM Image Processing Framework]

[II] References (((via))) Vixra.org + Other Valuable Sources:

- [a] https://github.com/hpcnpatel/Fortran Image Processing
- [b] https://github.com/tejdnk-2019-ShortNotes/
- [c] http://arogozhnikov.github.io/2015/11/29/using-fortran-from-python.html
- [d] http://simplecryoem.com/

[III] Acknowledgment/s:

Sincere Thanks to all WHO made this happen in my LIFE. Non-Profit R&D. Thanks for reading.

[THE END]