

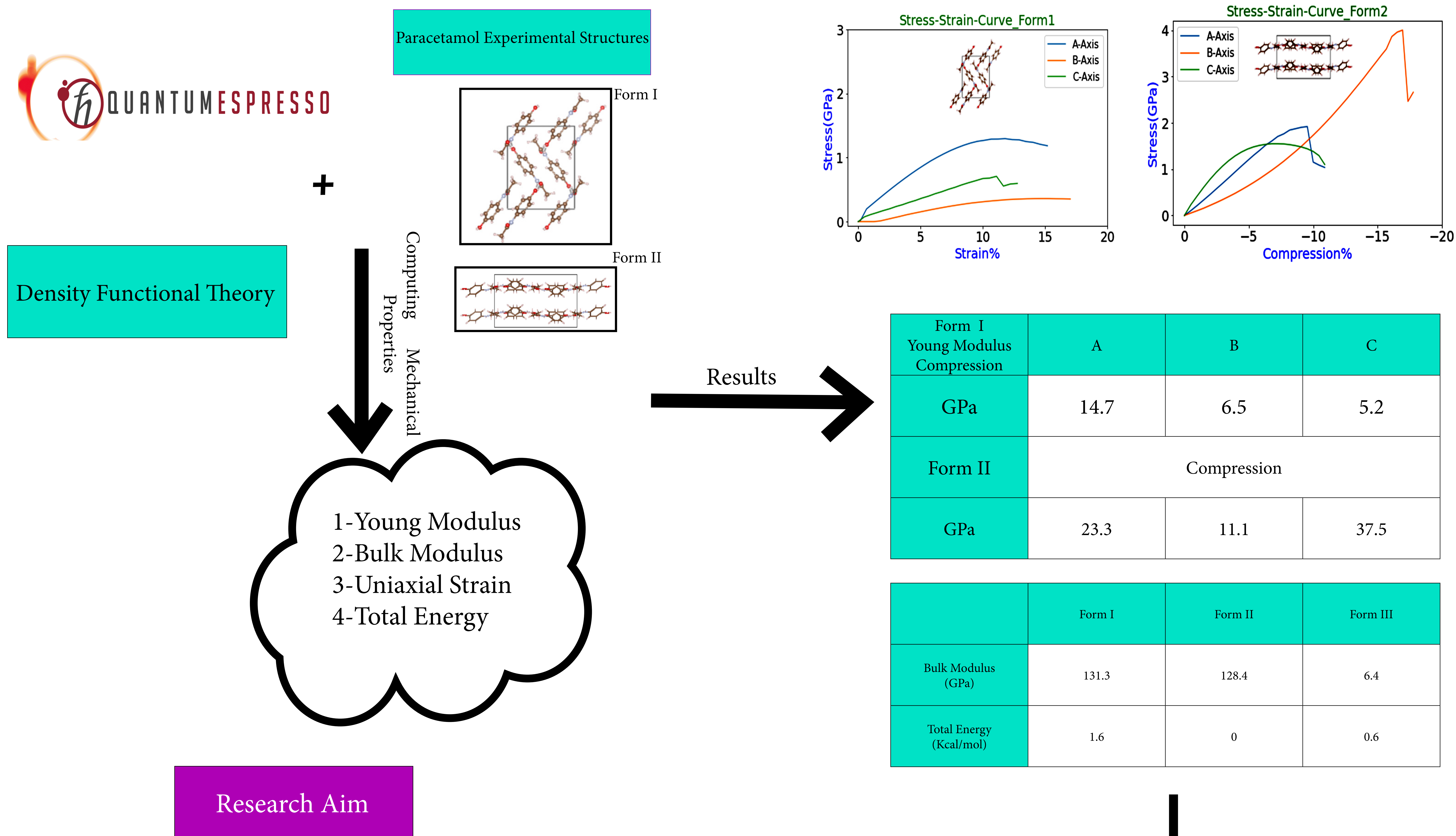
Density Functional Theory study of mechanical and chemical properties of Paracetamol polymorphs

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What is the best polymorph for Paracetamol Manufacturing?

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- 1- Form I Uniaxial directions are much easier to be compressed comparing with Form II.
- 2-Form II is much easier to be compressed against hydrostatic pressure than Form I.
- 3-DFT failed to predict the thermodynamic stable form comparing to reality.