

Difference between CTs and STs ?

The CTs do not have physical background to start a new POP class experiment?

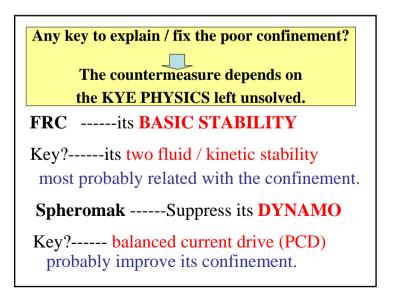
-----Short Confinement Time??

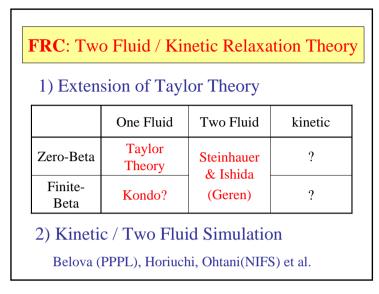
-----Our community is a bit isolated from main stream (tokamak people etc.).

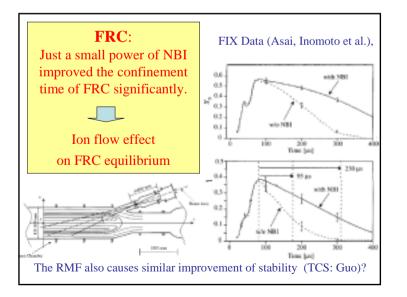
Proposal

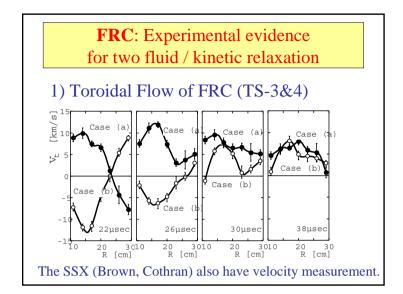
Let's think how tokamak people think about CTs!

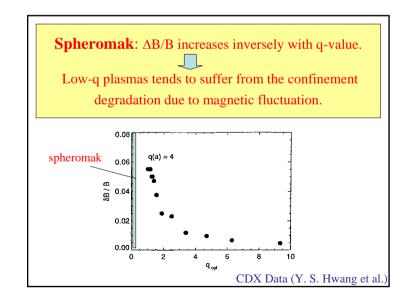
-MFT??(LLNL, Tacceti)

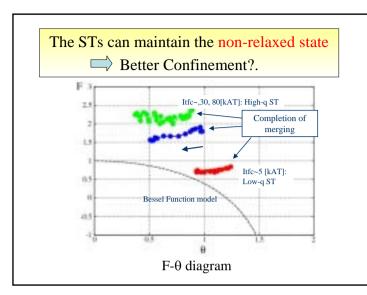












FUTURE DIRECTION

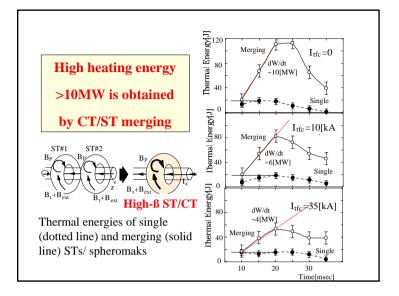
Proposal:

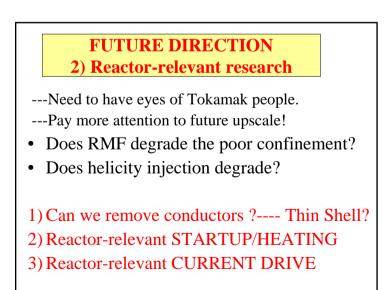
1) Stepup from Decaying Experiment

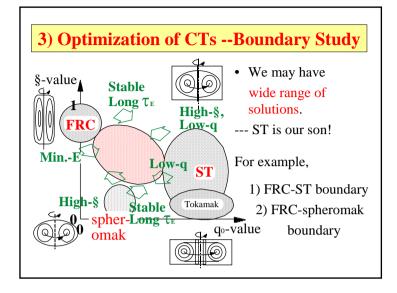
• FRC -----Mostly decaying experiment Initiation of NBI, RMF

They are still far from OH operation in tokamaks

• **Spheromak** -- history of helicity injection But confinement degradation caused by dynamo and electrode discharge







If all of those are unsuccessful???, then 4) Extension to Plasma Physics

- Several extensions to interesting Physics.
 - --Solar physics
 - --Magnetosphere
 - --Space Physics
- However, we should not escape to Physics!

