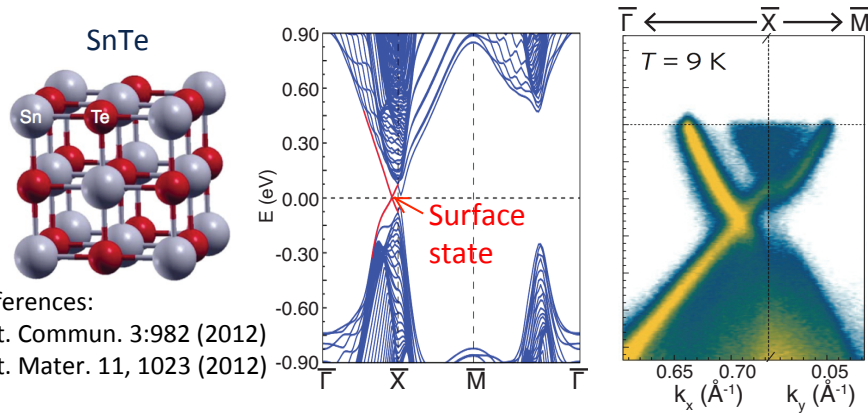


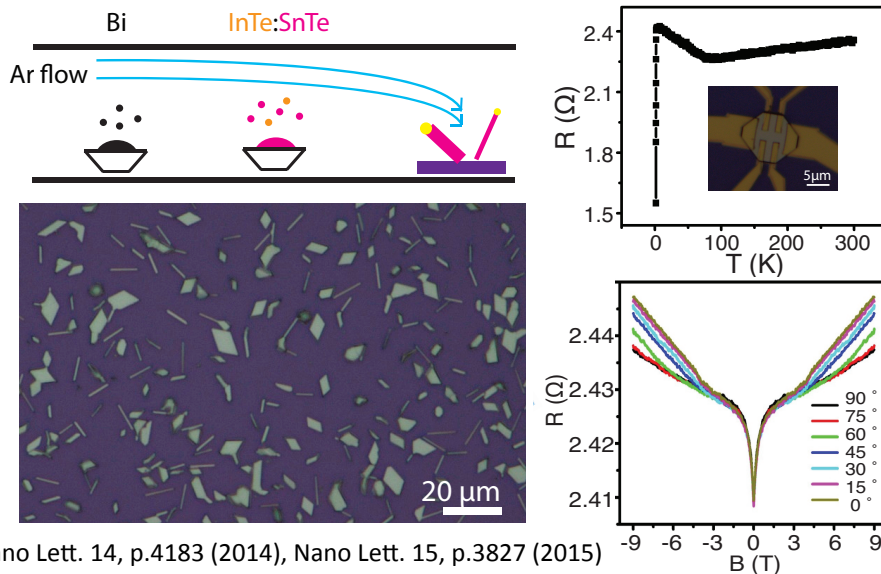
SnTe Topological Crystalline Insulator

- Is In-doped SnTe topological superconductor?
- Protect surface states for applications



References:
Nat. Commun. 3:982 (2012)
Nat. Mater. 11, 1023 (2012)

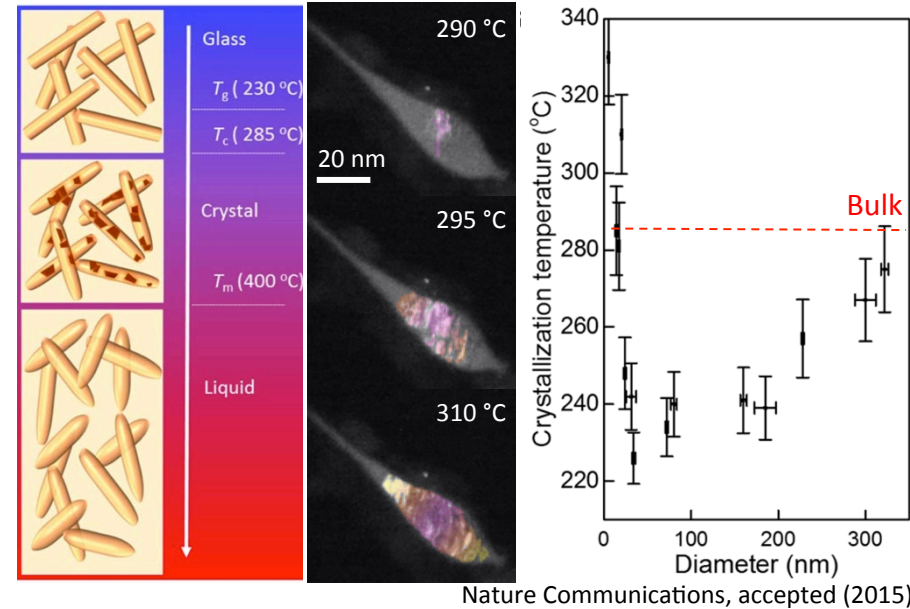
In-doped SnTe nanoplates reveal surface states.



Nano Lett. 14, p.4183 (2014), Nano Lett. 15, p.3827 (2015)

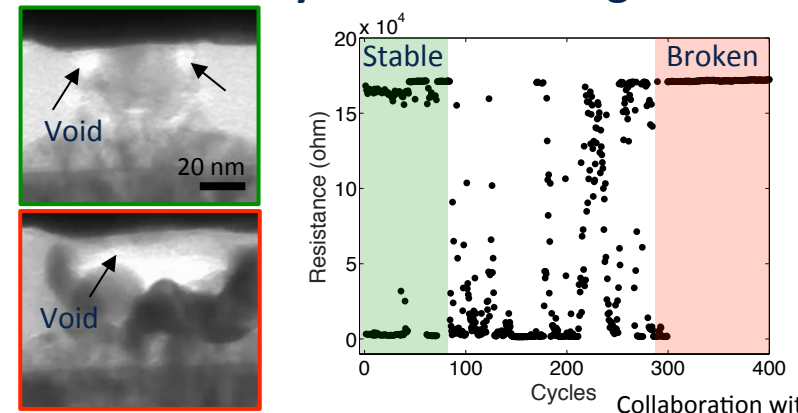
Nanoscale Crystallization of Metallic Glass

- Atomic understanding of crystallization (*in situ* TEM)
- Nanoscale confinement effects on crystallization



Nature Communications, accepted (2015)

In situ TEM Study of Phase Change Memory



Collaboration with IBM