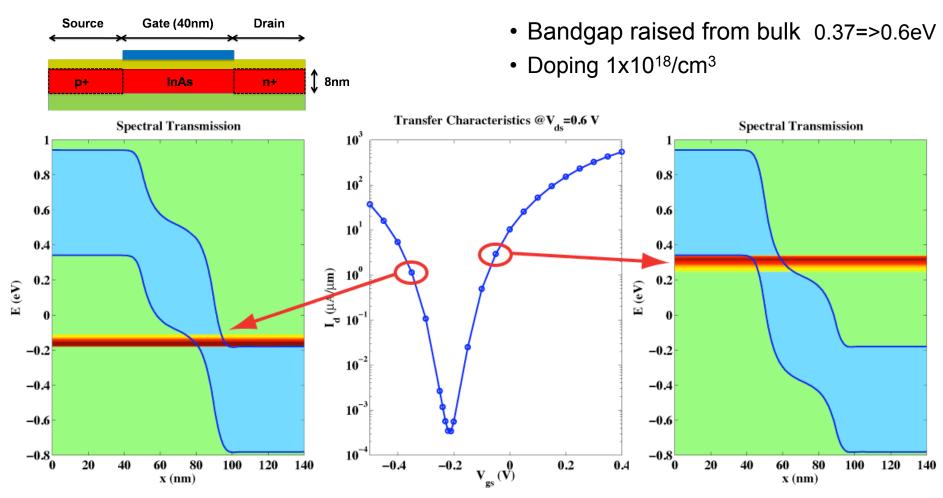
Band-To-Band-Tunneling in InAs Devices Charge Self-consistent Full-Band Transport in Realistic Structure



Objective:

- Demonstrate BTBT capabilityApproach:
- Full I-V calculation in OMEN

Impact:

- First full band / atomistic charge-selfconsistent BTBT simulation
- Full ambipolar carrier treatment