

Presentations from the US

- Introduction Abdou (5 min.)
- TBM Designs (LiPb and Molten Salts) and Summary of Ancillary Equipment Wong (20 min.)
- Ongoing and planned R&D on LiPb and Molten Salts Sze (10 min.)
- Solid Breeder TBM Design and R&D Ying (15 min.)
- Ongoing Material R&D for ITER-TBM Kurtz (10 min.)

TBM's and Port Allocation Needs (from U.S.)

Port A

- About $\frac{1}{4}$ port for submodules and unit cells shared collaboratively (either physically or time sharing) with other parties.
- US R&D will serve other parties assuming testing information from other parties will be accessible to the US.

Port B

- LiPb/He: collaborate on other parties test modules.

Port C

- Design now half of Port C with capabilities to test dual coolant concepts. Either one or both of the following two concepts will be tested:
 - a) A helium-cooled ferritic structure with self-cooled LiPb breeder zone that uses SiC insert as MHD and thermal insulator
 - b) A helium-cooled ferritic structure with low melting point molten salt.
- The choice of the specific concept will be made based on near-term R&D experiments and modeling.
- Collaboration with other parties is highly encouraged.