

# Session 4: Collector Lifetime and Debris Mitigation Limit - Panel Discussion Topics

- Panel Discussion Topic: What are theoretical limits for debris mitigation and collector lifetime in a Xe/Sn based DPP/LPP system?
- 4.1 Debris Mitigation Technology Limit
  - Please provide the best estimate for the limits of debris mitigation technology. Can industry meet the collector lifetime requirements?
- 4.2 Collector lifetime limits for DPP
  - Please provide current estimate for collector lifetime for Xe/Sn LPP based EUV Sources. Can industry meet the collector lifetime requirements?
- 4.3 Collector lifetime limits for LPP (Xe and Sn)
  - Please provide current estimate for collector lifetime for Xe/Sn LPP based EUV Sources. Can industry meet the collector lifetime requirements?

