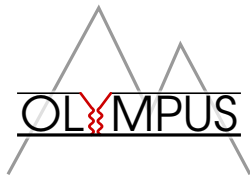


# Target System

Jan C. Bernauer



Collaboration Meeting Januar 2012



Massachusetts Institute of Technology

Works fine

## Status 2

- Hydrogen generator stable so far
- Interlock system finished
- Temperatures good
- Density changes:
  - about 20 min to reach "no gas" lifetime
  - 10 min to reach target flow
- 0.4 sccm gives design flow, can flow up to 1 sccm, 2 sccm with software changes / slower response time
- Some temperature sensors not working

# Replacement parts

- Had to replace one fan of pump controller - new fans ordered
- Two new spare turbo pumps + controllers ready
- Roughing pump spare in pit
- Cell arrives today/soon