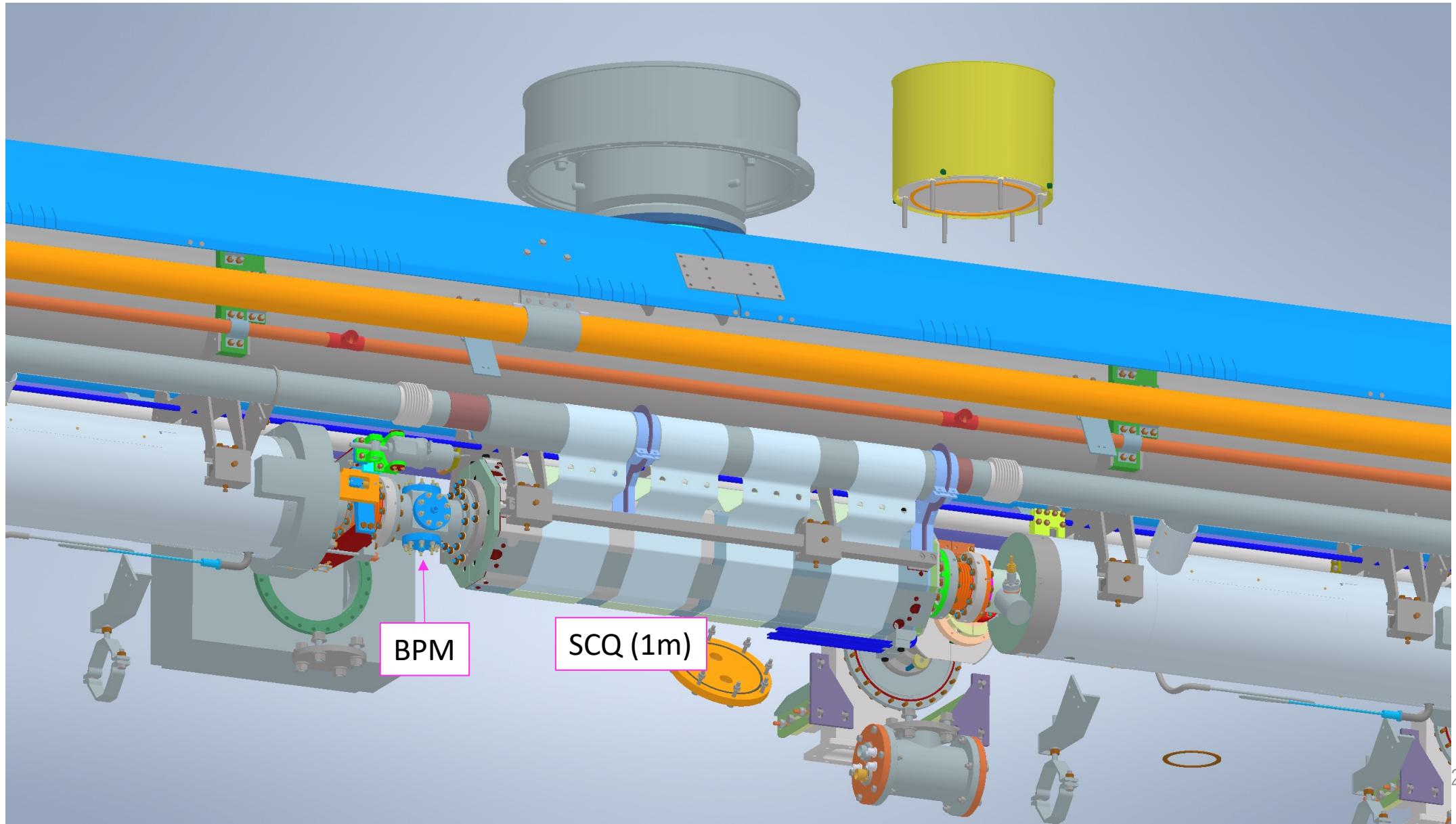


# Test cryostat for BPM-SCQ

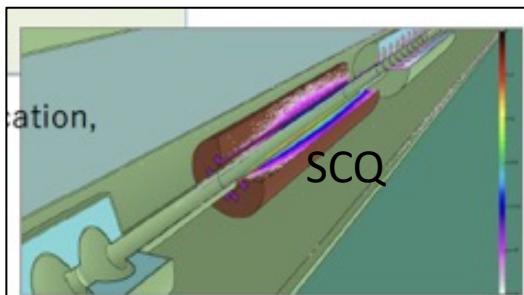
Tomohiro Yamada  
KEK

# BPM and SCQ assembly in ILC-CM

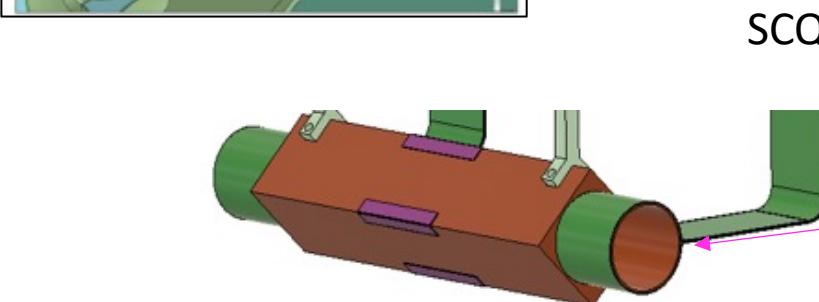


# Test cryostat (current design)

A pipe for magnetic field measurement using the rotating coil



BPM  
from ILC-CM



Body OD: 970mm

Flange OD: 1050mm

SHI: RDE-418D4  
1.8W at 4.2K

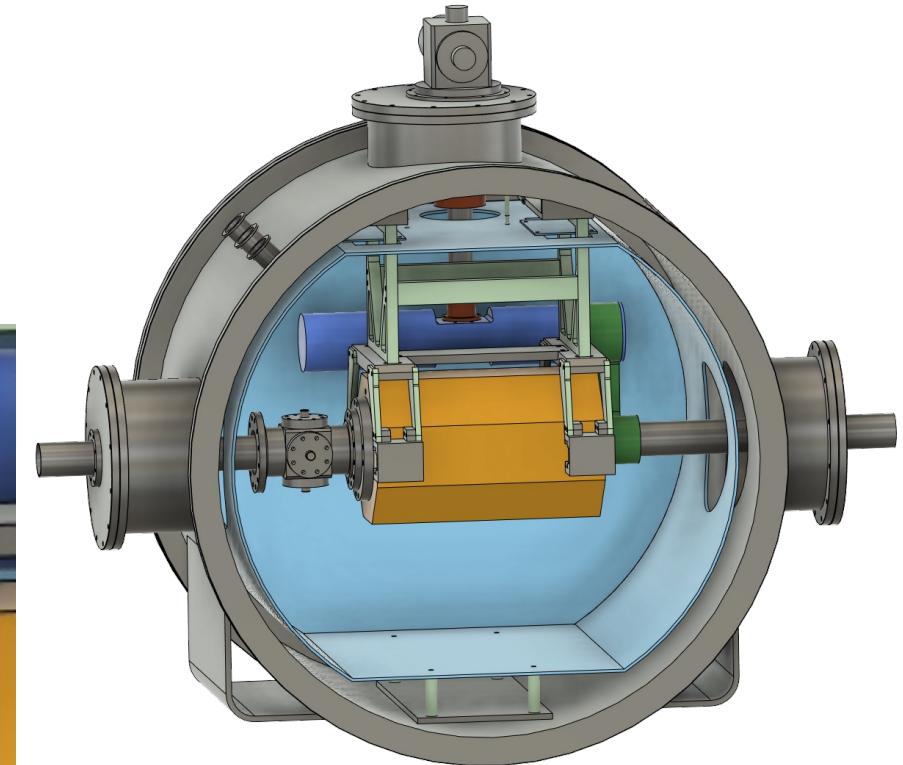
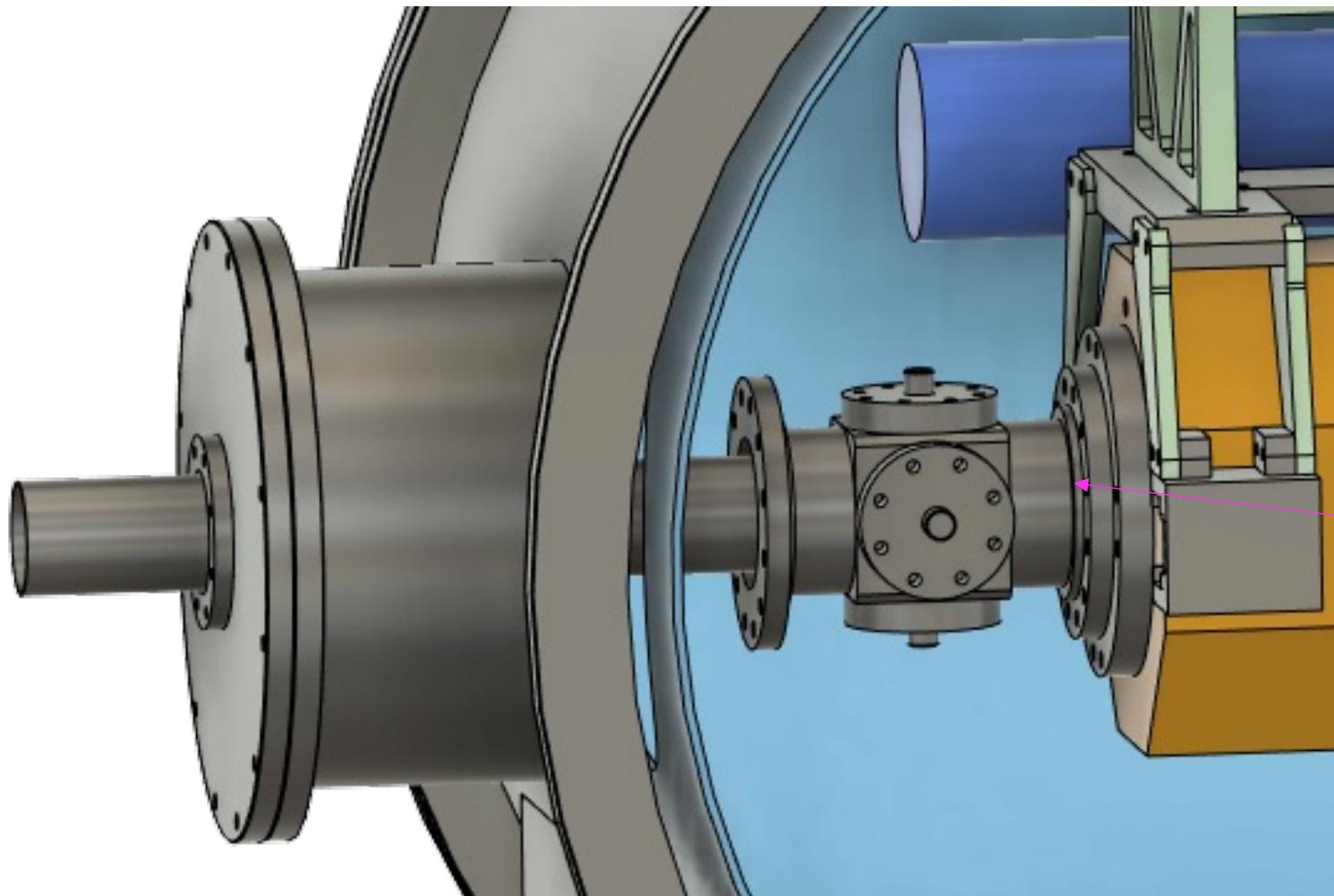
Depth: 700mm

Supporting structure is almost same with ILC-CM.

Wilson seal

Quadrangular copper beam absorber will be installed.

# BPM and SCQ connection



A BPM from ILC-CM is temporarily mounted.

- Detailed dimension is not decided.
- The way to fix the BPM onto the SCQ is not decided.
- How to mount copper beam absorber and BPM is not decided.