

## DSG-R&D EIC Meeting

**Date: March 17, 2022**

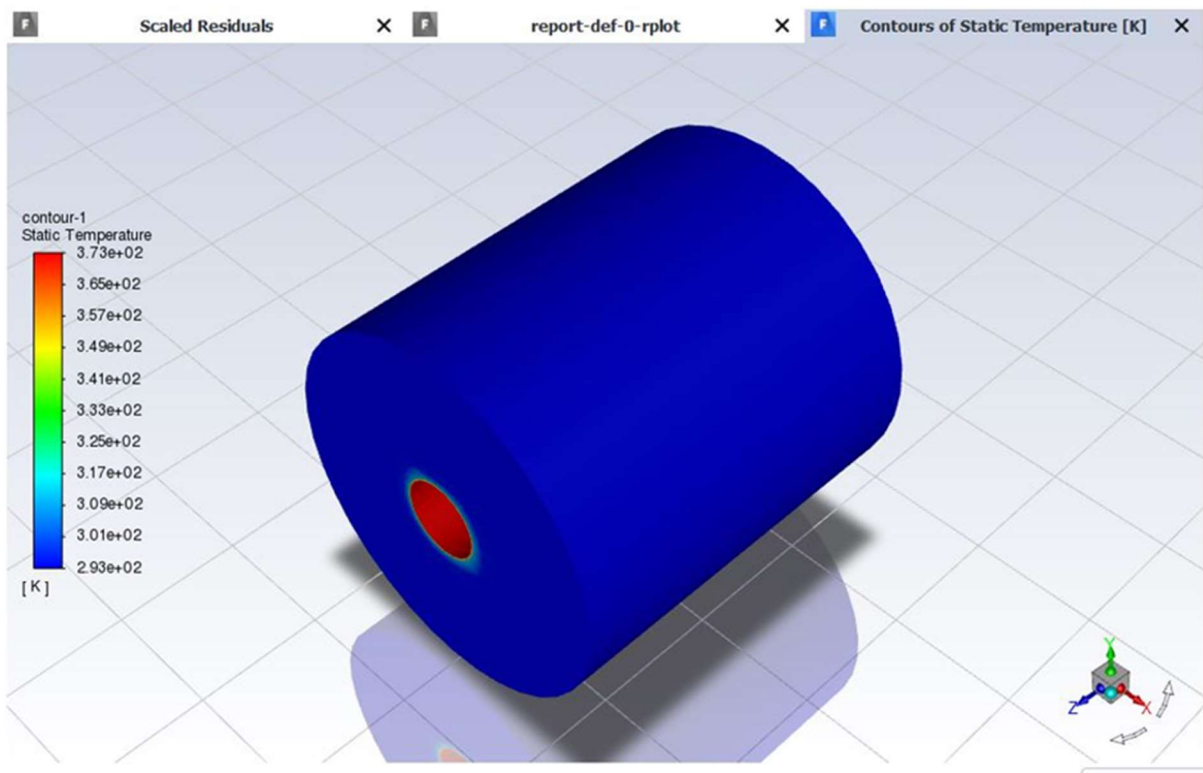
**Time: 11:00 – 12:00**

*Attendees: Mary Ann Antonioli, Peter Bonneau, Aaron Brown, Pablo Campero, Brian Eng, George Jacobs, Mindy Leffel, Tyler Lemon, Marc McMullen, and Amrit Yegneswaran*

### 1. EIC

*Pablo Campero, Brian Eng*

1. Heated beam pipe interacting with silicon using CFD (computational fluid dynamics) solver to add air flow instead of just boundary bodies
  - Initial results with flow around silicon: 64°C (-8°C lower than steady state)



### 2. Support structure concept for MPGD discs

- Using layout from Kondo for CORE but with ATHENA dimensions (larger outer radius)