

## DSG-R&D EIC Meeting

**Date: March 31, 2022**

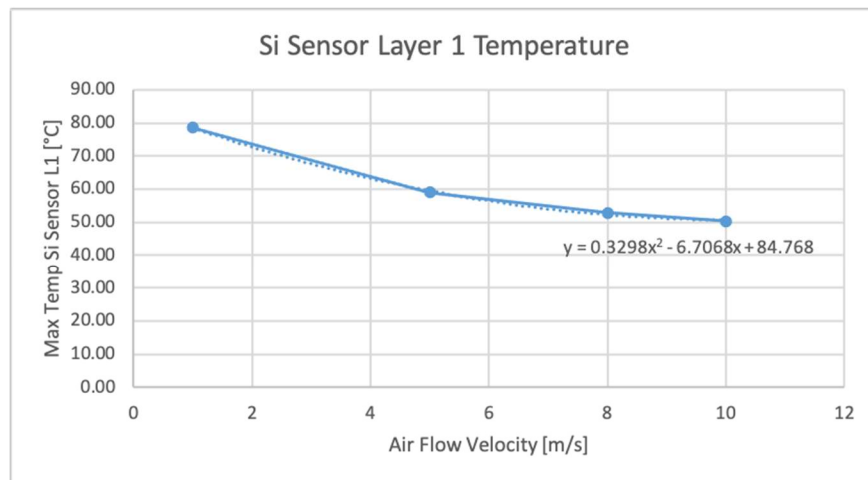
**Time: 11:00 – 12:00**

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

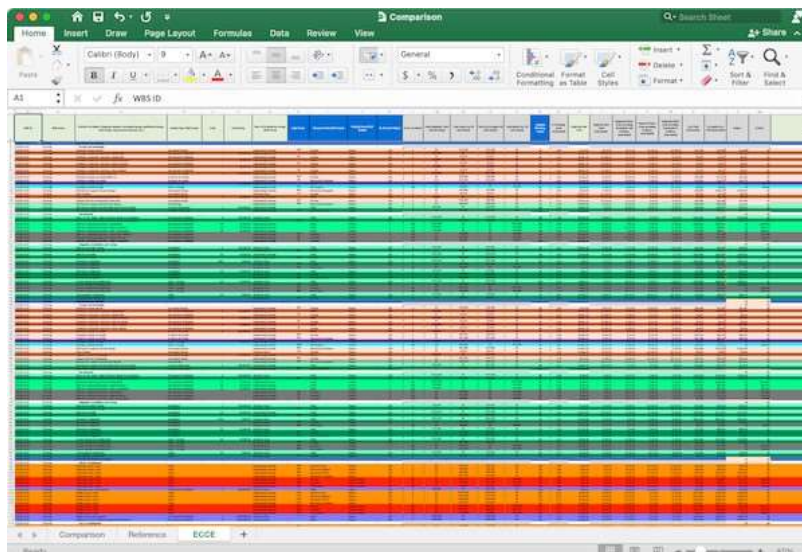
### 1. EIC

*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 varying air flow speeds show temperature inversely proportional to velocity, as expected



2. Cost comparison between project reference detector and proto-collaborations



Obfuscated example of color coding costs of proto-collaboration to match reference categories