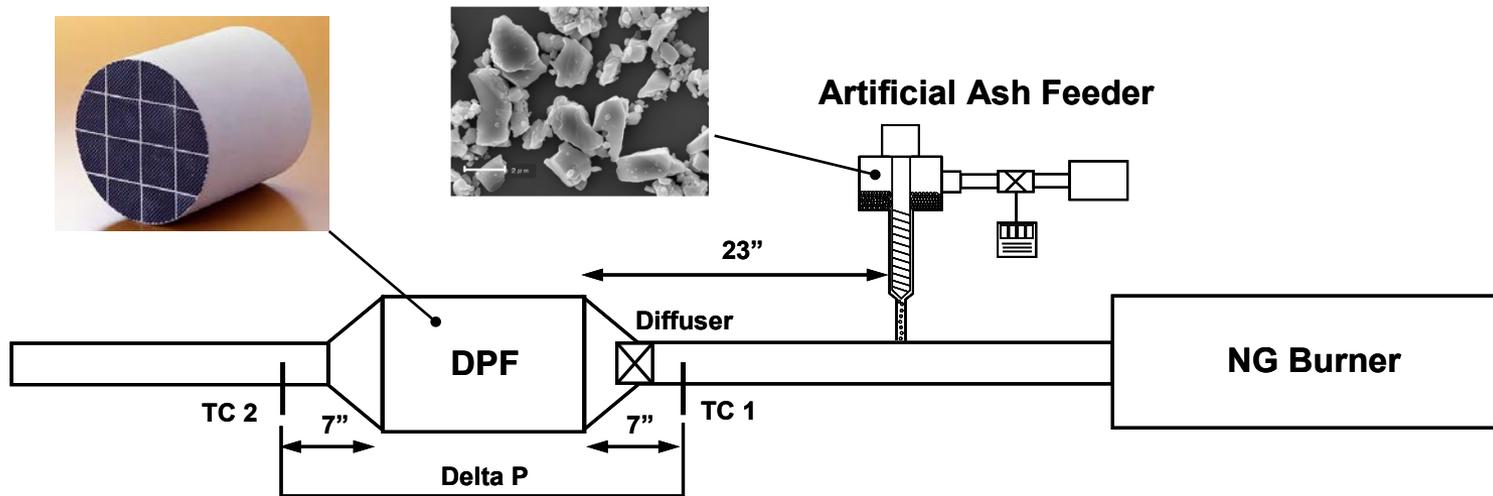


Development of Artificial Ash
Accelerated Accumulation Test

Poster Location: P-4
Sep. 27th, Monday

Shawn Fujii
NGK Automotive Ceramics USA, Inc.

- ✓ **CaCO₃ Fine-Grained Powder**
- ✓ **Ash Loading Rate: ~1g / min.**
- ✓ **Comparison of Continuous and Periodic Regeneration Model in**
 - **Sooted DPF Back Pressure**
 - **Filtration Efficiency**
 - **Ash Deposit on DPF Inlet Face**
 - **Ash Distribution**



Artificial Ash loading System Configuration