

**Session Program**

**Jul 16 - 17, 2012**

**7th SRF Materials Workshop**

***Session 4b - Processing advances (cont.)***

Jefferson Lab, CEBAF Center F113

# Tue, July 17

8:30 AM

## Session 4b - Processing advances (cont.)

**Session** | **Location:** Jefferson Lab, CEBAF Center F113 | **Convener:** Charles Reece

8:45 - 9:00 AM

### Evaluations of mechanical polishing for "baseline" and "acid free" processing

**Speaker**

Charlie Cooper

9:00 - 9:15 AM

### Direct observation of hydrides in cavity-grade niobium

**Speaker**

Alexander Romanenko

9:15 - 9:30 AM

### Genesis of topography by buffered chemical polishing of niobium

**Speaker**

Liang Zhao

9:30 - 9:45 AM

### Recent progress with VEP at Cornell

**Speaker**

Fumio Furuta

9:45 - 10:00 AM

### Development of Plasma Processing Technologies for SRF Cavities

**Speaker**

Janardan Upadhyay

10:00 - 10:30 AM

### Discussion - Processing progress

10:30 AM