

## **Preliminary Agenda for the First Workshop on User Interfaces – Fermilab’s Cable Test Facility**

November 21-22, 2022

Version 3.0, Nov 15<sup>th</sup>

All the presentation times are in the US Central Standard Time  
The presentation times include Q/A

### **Day 1: Monday Nov 21<sup>st</sup>- Introduction to the test facility**

**Convener: Soren Prestemon**

- 9:00 - 9:05 AM Welcome - George Velev (FNAL)
- 9:05 - 9:30 AM Introduction to the test facility - George Velev (FNAL)
- 9:30 - 10:00 AM Test facility dipole – Diego Arbelaez (LBNL)
- 10:00 - 10:20 AM Cryostat and cryogenic specifications – Romain Bruce (FNAL)
- 10:20 - 10:40 AM Power supply specifications – Alex Yuan (FNAL)
- 10:40 - 11:00 AM Virtual coffee break
- 11:00 - 11:20 AM Quench protection and monitoring systems – Cristian Arcola (FNAL)
- 11:20 - 11:40 AM Conceptual design of the sample holder – George Velev (FNAL)
- 11:40 - 12:10 AM FRESCA 2 Cryostat: mechanical design and fabrication - Alessandro Dallochio (CERN)
- 12:10 - 1:00 PM Discussion and questions from the first day

### **Day 2: Tuesday Nov 22<sup>st</sup>- Input from the user community**

**Convener: George Velev**

- 9:00 - 9:30 AM Cable Solenoid Testing in a 14 T, 160 mm LTS with 10 kA insert - Daniel Davis (NHMFL)
- 9:30 - 10:00 AM Overview and lessons-learned from VIPER HTS cable testing at SULTAN - Zach Hartwig (MIT)
- 10:00 - 10:30 AM Sample configuration, joints, instrumentation, and test results – Nicolai Martovetsky (ORNL)
- 10:30 - 10:50 AM Virtual coffee break
- 10:50 - 12:30 PM Discussion, Q/A, input from other members of the community