Dress: Business Casual

## Monday, October 28

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| Time | Topic | Organization |
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| **6:00 – 8:00** | **Conference Opening Reception (Walldorf E)** | **Sponsor: Superconductor Technologies Inc. (STI)** |

## Tuesday, October 29

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| Time | Topic | Presenter / Organization |
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| **7:00 – 8:00** | **Continental Breakfast (Flamingo)** | **Sponsor: TcSUH** |
| 8:00 – 8:10 | Welcome and Recognition of Conference Host and Co-sponsors | S. Eckroad / Electric Power Research Institute |
| 8:10 –8:20 | Welcome by Conference Host | A. Jacobson / TcSUH |
| 8:20 – 9:00 | 1 – Development of Low-Cost 2G Coated Conductors at STI | K. Pfeiffer / STI |
| 9:00 – 9:40 | 2 – Status of HTS Wire Development | V. Selvamanickam / TcSUH |
| 9:40 – 10:20 | 3 – Development and Optimization of Large Direct Drive Superconducting Generators for Off-Shore Wind Farms | P. Masson / Univ. of Houston |
| **10:20 – 10:40** | **Break (Shamrock C)** | **Sponsor: SuperPower** |
| 10:40 – 11:20 | 4 – Dual Use of Future Natural Gas Pipeline Rights of Way for the Transport of Electricity Via HTSC Cables | P. Grant / W2AGZ Technologies |
| 11:20 – 12:00 | 5 – Alternate Cryogenic Fluids for Cooling a Long Distance Power Transmission Cable \*\* | W. Hassenzahl / Advanced Energy Analysis |
| **12:00 – 1:20** | **Conference Luncheon (Flamingo)** | **Sponsor: TcSUH** |
| 1:20 – 2:00 | 6 – Report on Cigre WG B1.31, Testing of HTSC Cables (Tutorial) | F. Schmidt / Nexans |
| 2:00 – 2:40 | 7 – “Past CIGRE and Emerging IEEE Guide Documents on FCLs” | W. Hassenzahl / Advanced Energy Analysis; Mischa Steurer / Florida State University |
| 2:40 – 2:50 | 8 – Coalition for Commercial Application of Superconductors (CCAS) | Alan Lauder - CCAS |
| 2:50 – 3:00 | Gather for Tour of UH and TcSUH |  |
| **3:00 – 5:00** | **Tour of UH Energy Research Park (Bus Leaves Lower Hotel Lobby at 3:15 PM) NOTE: BUS GOES FROM TOUR DIRECTLY TO BANQUET – PLAN ACCORDINGLY!** | |
| **6:30 – 9:30** | **Conference Banquet: Hilton America Skyline Room (Downtown)** | **Sponsor: CenterPoint Energy** |

## \*\* EPRI Funded Project

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## Wednesday, October 30

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| Time | Topic | Presenter / Organization |
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| **7:00 – 8:00** | **Continental Breakfast (Flamingo)** | **Sponsor: TcSUH** |
| 8:00 – 8:40 | 9 – AmpaCity Project Update | F. Schmidt / Nexans |
| 8:40 – 9:20 | 10 – Long Term Verification Test of a 275 kV – 3 kA REBCO HTS Model Cable | S. Mukoyama / Furukawa |
| 9:20 – 10:00 | 11 – Update on AEP/Bixby Project and HTS Cable Commercialization Prospects | D. Knoll / Southwire |
| **10:00 – 10:40** | **Break (Shamrock C)** | **Sponsor: SuperPower** |
| 10:40 – 11:20 | 12 – Innopower’s SFCL R&D Program Update | Y. Xin / Innopower |
| 11:20 – 12:00 | 13 – Latest Achievements in Resistive Type Superconducting Fault Current Limiters | A. Hobl / Nexans |
| **12:00 – 1:20** | **Conference Luncheon (Flamingo)** | **Sponsor: TcSUH** |
| 1:20 – 2:00 | 14 – HTS DC Cable Line for St. Petersburg Project | V. Sytnikov / R&D Center for Power Engineering |
| 2:00 – 2:40 | 15 – Development of HTS High Current Cables and Joints for DC Power and High Field Magnet Applications | J. Minervini / MIT |
| 2:40 – 3:20 | 16 – A New Demonstration Project of the 2 km HTS DC Power Cable in Japan – Ishikari Project | S. Yamaguchi / Chubu University |
| **3:20 – 4:00** | **Break (Shamrock C)** | **Sponsor: SuperPower** |
| 4:00 – 4:30 | 17 – Summary of Recent Publication on ‘Green’ Aspects of Superconducting Applications | W. Hassenzahl / Advanced Energy Analysis |
| 4:30 – 4:50 | 18 –Project HYDRA: Utility Perspective (TENTATIVE) | Y. Abouyaala / Consolidated Edison Co. of New York, Inc. |
| 4:50– 5:10 | 19 – Installation and testing of 30 m long helium gas cooled superconducting DC cable at FSU-CAPS | S. Pamidi / FSU Center for Advanced Power Systems |
| 5:10 – 5:40 | 20 – Development and Commercialization Status of HTS Cable System in Korea | C. Ryu / LS Cable |
| 5:40 – 6:00 | 21 – The CERN-IASS high-current testing facility for superconducting cables: Present status and future perspectives | H. Thomas / Institute for Advanced Sustainability Studies (IASS) |
| **6:00** | **Adjourn Conference** | |

NOTE: “Progress of HTS Technology for Power Grid at The Institute of Electrical Engineering, Chinese Academy of Science” by L. Xiao, was submitted but will not be presented orally. See Conference Proceedings for PowerPoint slides.