



# WAMHTS-5

## Thursday, April 11, 2019

**Session 1: Conductor and current redistribution: what is the relevance of transposition and cable geometry ? (1:40 PM - 4:10 PM)**

-Conveners: Carmine Senatore

time	[id] title	presenter
1:40 P	[12] REBCO tapes and conductor: what we understand dand what we do not (20' + 5')	COOLEY, Lance
2:05 P	[10] REBCO High-field measurements overview (15' + 5')	FRANCIS, Ashleigh
2:25 P	[16] Recent results of H2020-ARIES HTS Program (15'+5')	SENATORE, Carmine
2:45 P	[4] Ac losses and field quality of ramp-up and down magnets wound with RE-123 coated conductors for accelerator applications (20' + 5')	Prof. AMEMIYA, Naoyuki
3:10 P	[15] Calculating screening current effects in REBCO devices and coils (15' + 5')	BORTOT, Lorenzo
3:30 P	[11] Transposition in superconducting cables: are there differences between LTS and HTS?	UGLIETTI, Davide
3:50 P	[10] Contact resistance and current sharing of superconducting cables (15' + 5')	PHIFER, Virginia