



# 7th International Workshop on Thin Films and New Ideas for Pushing the Limits of RF Superconductivity

## Thursday, July 28, 2016

### Superconductors other than Nb (9:00 AM - 10:45 AM)

-Conveners: Enzo Palmieri

time	[id] title	presenter
9:00 AM	<del>A13</del> Current peak performance of 1.3 GHz single-cell Nb <sub>3</sub> Sn cavities coated at Cornell with associated sample surface analysis	Mr HALL, Daniel
9:30 AM	<del>A14</del> Investigation of Nucleation for Nb <sub>3</sub> Sn Diffusion Coatings on Niobium SRF cavities	Mr PUDASAINI, Uttar
9:55 AM	<del>A15</del> Hybrid physical chemical vapor deposition of superconducting magnesium diboride coatings for 3 GHz RF cavities	LEE, Namhoon
10:20 AM	<del>A16</del> Growth of MgB <sub>2</sub> Films on Large Area Discs and RF Characterizations	Dr WITHANAGE, Wenura

### Superconductors other than Nb - CEBAF Center F113 (11:10 AM - 12:50 PM)

-Conveners: Xiaoxing Xi

time	[id] title	presenter
11:10 AM	<del>A19</del> Increase in vortex penetration field on bulk Nb coated with a MgB <sub>2</sub> thin film without an insulation layer	Dr TAN, Teng
11:35 AM	<del>A20</del> Stoichiometry and Thickness Dependence of Superconducting Properties of Niobium Nitride Thin Films	Ms BEEBE, Melissa
12:00 PM	<del>A37</del> Superconducting NbN Thin Films Synthesized by Atomic Layer Deposition	Dr ZHANG, Kai
12:25 PM	<del>A21</del> Magnetic Field Penetration Measurements on S-I-S Multilayer Structures	Mr GURRAN, Lewis