



# US Magnet Development Program

## Thursday, 17 January 2019

### Technology Development - Current Status (Part 1) - Lecture Hall (08:30 - 10:15)

-Conveners: Soren Prestemon; Stoyan Stoynev

time	[id] title	presenter
08:30	[20] Custom FEA elements: status, usage, examples	BROUWER, Lucas
08:50	[21] Integration of custom elements into STEAM platform	AUCHMANN, Bernhard
09:10	[22] Modeling of stress & stress-induced Ic degradation in Rutherford cables	BARZI, Emanuela
09:35	[23] 10-stack measurements and shear strength in composites	KRAVE, Steven
09:55	[24] Epoxy technologies for minimizing training in Nb3Sn accelerator magnets	YIN, Shijian Dr SHEN, Tengming