

Welcome to the P&M Tech Session Presentations

Power & Mobility
(P&M)



- 1030 A Modeling Methodology for the Analysis of Abradable Powder Piston Skirt Coatings
- 1050 Model-Based Optimization of Hydrogen Storage for Military Ground Vehicle Applications
- 1120 Advanced Non-flammable Battery
- 1130 NMP-Free Lithium Ion for Sustainable Manufacturing in Silent-Watch Applications

BREAK

- 1310 Selection of the Cell and Cooling Method for Next Generation Combat Vehicle Common Battery
- 1330 JPO-JLTV Electrification Update
- 1350 Drive Cycle Modeling of Series and Parallel Hybrid Architectures for the Bradley Fighting Vehicle
- 1410 Military Fluids Update

BREAK

- 1520 Platform Electrification Mobility Demonstrator Update
- 1540 Advanced Combat Transmission - The SAPA ACT1000, ACT850 & ACT1075
- 1600 Development of a Modular and Scalable Hybrid Electric Cross Drive Transmission
- 1620 JP-8 Fuel Cell Electric Vehicle
- 1640 Pushing The Limits With a Fully Geared, High Efficiency 1000HP Transmission for Tracked Veh.

