

COST ANALYSIS

THURSDAY, NOVEMBER 7 - ROOM 103-C, 1:30 PM - 3:30 PM

- **1 GW Hydrogen Electrolyzer Plant Design and Cost Analysis** - *Yong Yang, Austin Power Engineering LLC*
 - A bottom-up manufacturing cost analysis was conducted for a 1GW PEM and alkaline electrolyzer plant.
- **Effect of the Manufacturing Technologies on The Fuel Cell Cost and Learning Rates** - *Dr. Ahmad Mayyas, Khalifa University, Abu Dhabi, UAE*
 - This study investigates current manufacturing processes used in production of fuel cells and emerging manufacturing methods to investigate key cost drivers and potential cost reductions in manufacturing of fuel cells and electrolyzers.
- **A Renaissance for Alkaline Fuel Cell Technology** - *Gennadi Finkelshstein, Gencell*
 - GenCell is prepared to launch a unique A5 product - an integrated power plant system fueled directly by liquefied ammonia.
- **The Next Generation of Fuel Cell Fabrication Using Roll-to-Stack Automation** - *Jennie Huya-Kouadio, Strategic Analysis, Inc.*
 - An evaluation of roll-to-stack concept designs for high-rate precision assembly of unitized cells to meet high production rates for automotive fuel cell systems.