



# Development of a Thin-Layer Electrochemical Sensor for Molten Salt Reactors and Fuel Cycle Processes

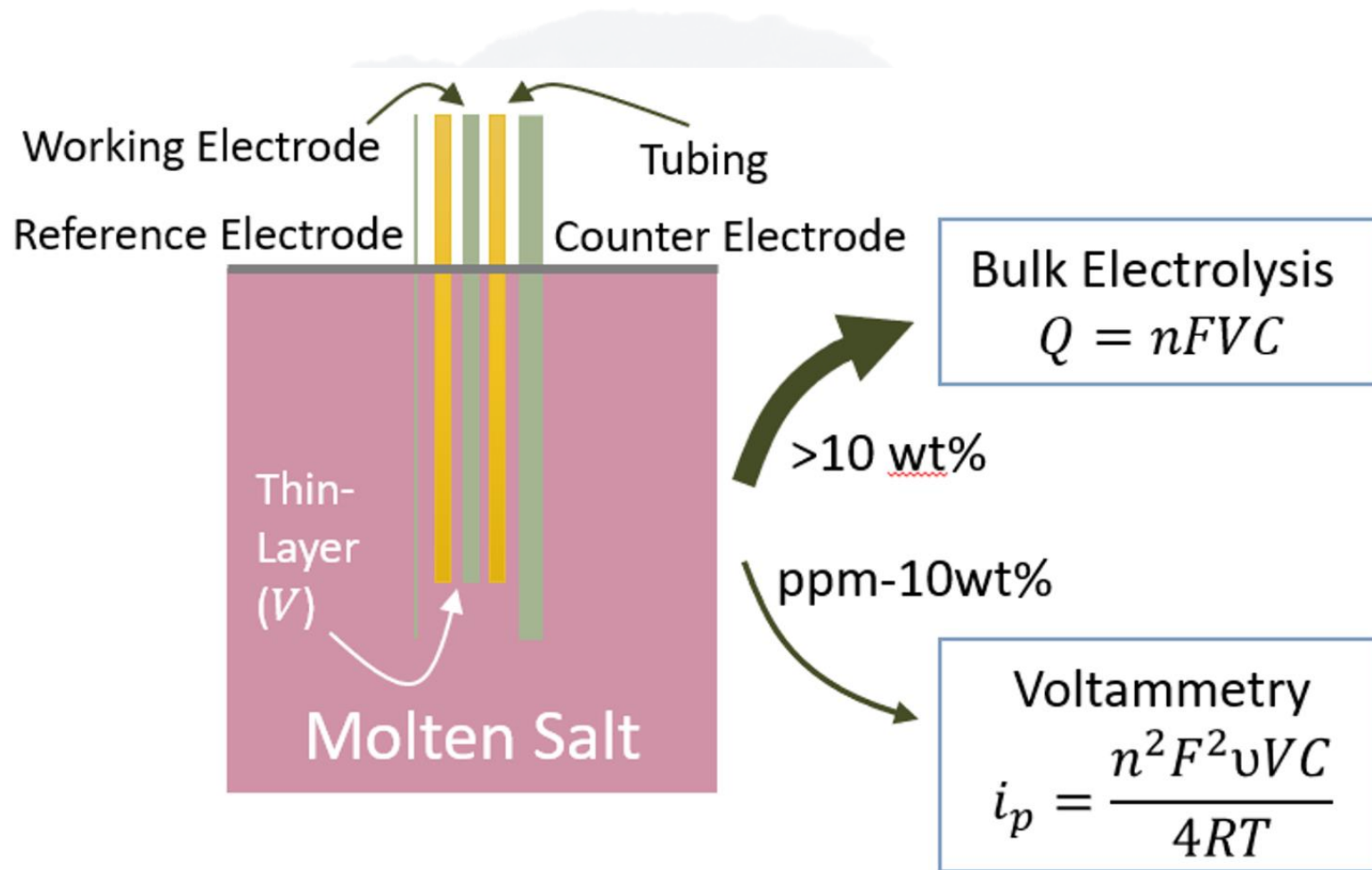
MRSS MSR MC&A Meeting

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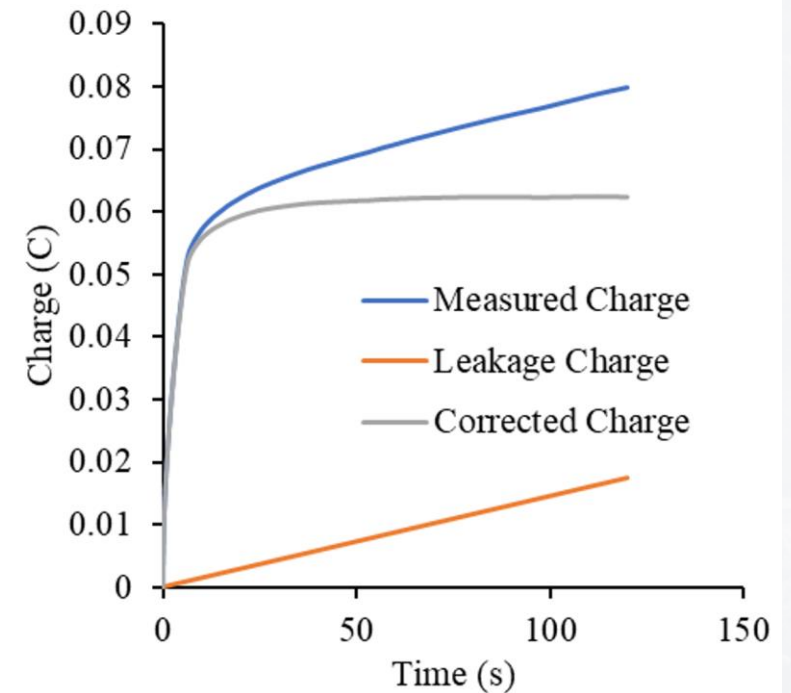
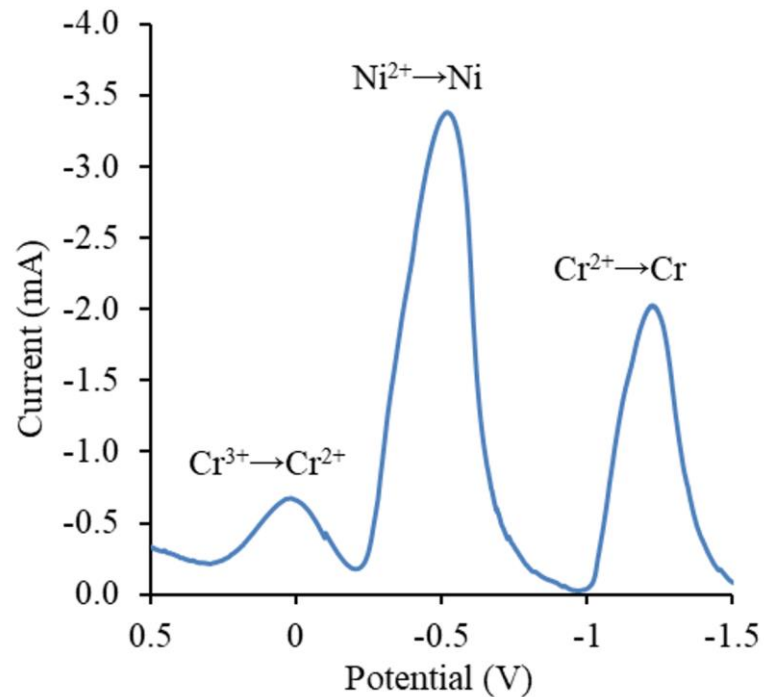
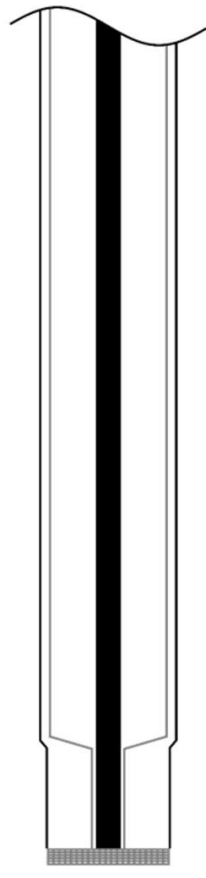
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# General Idea



# Preliminary Results (Pre-award)



# Project Tasks and Collaborators

1. Thin-layer electrochemical sensor (TLES) Design and Optimization
2. TLES Model Development
  - Deposition on foreign substrates
3. TLES Measurements in Molten Chlorides
4. TLES Measurements in Molten Fluorides

Argonne National Laboratory will support testing with plutonium bearing molten salts

