Master’s Thesis: Dynamic Battery Characterization

• **Tasks**
  - Perform electrochemical impedance spectroscopy (EIS) of battery cells under various dynamic load conditions and operating points
  - **Analyze** the measured battery cell impedance data
  - Investigate fundamental electrochemical processes caused by dynamic load conditions

• **Ideal Prerequisite**
  - Skills in signal processing, data analysis, and measurement automation
  - Interest in electrochemistry

• **Organization**
  - Employment by Infineon Austria Technologies AG
  - Start: now

• **Contact**
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