

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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