

## **Batteries Research @ FTMC Past, Present, Future**

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In this talk, some of the batteries related research performed by the Electrochemical Energy Storage Group will be reviewed, summarized and a future outlook on them are provided. The main focus of activities is on the research and development of battery materials for aqueous ion insertion batteries. Over the last years, some of the most important contributions were on the understanding of the (electro)chemical degradation and its mitigation of phosphate framework materials in aqueous environments. Potential future plans and directions are also presented.