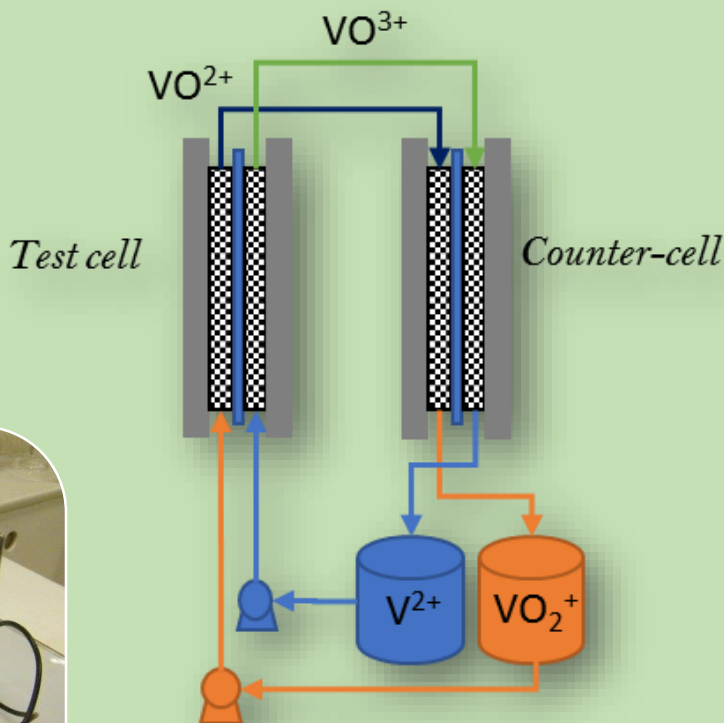


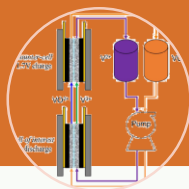
T20: Accelerated degradation cell test

- ✓ Set up of an accelerated degradation test for Redox Flow Batteries



- ✓ Decrease of experiment duration in aging testing of electrodes and membranes

Cell-in-series



- Accelerated degradation
- Potential is maintained constant on the test cell
- Possibility to combine with segmented cell to measure current densities and multisine EIS to evaluate materials performance

General features



- *Test samples:*
 - electrodes,
 - membranes
 - bipolar plates
- Time-scale: ~1/2 months
- *Example:* evaluation of carbon felt oxidation at cycling