



LITHIUM BATTERIES SUMMER SCHOOL **BRNO** University of Technology



Li-Batteries Summer School

Dear Participants,

ABAF Conference and Brno University of Technology, FEEC, Department of Electric and Electronic Technology is kindly inviting you to **Li-Batteries Summer School**.

Kind regards the ABAF Team

When: 3 September 2015 - a day after the ABAF conference

Where: Brno University of Technology, FEEC Department of Electric and Electronic Technology, Technická 10, Brno, Czech Republic

Program:

| Time | Program |
|---------------|-----------------------------------|
| 9:00 - 9:10 | Workshop INTRO |
| 9:10 - 09:40 | DC Techniques in Battery Research |
| 9:40 - 10:10 | AC Techniques in Battery Research |
| 10:10 - 10:30 | Coffee Break |
| 10:30 - 11:00 | EQCM in Battery Research |
| 11:00 - 12:00 | LAB |
| 12:00 - 13:00 | Lunch |
| 13:00 - 16:00 | LAB |

Workstations:

| Workstation | Intro |
|---------------------------|---|
| SETUP your Li-Cell | How to setup your Li-cell- INTRO, Work in a glove box, Assembling experimental Li-cell |
| DC Techniques | Charging/Discharging of batteries, CV and DATA analysis |
| AC Techniques | Electrochemical Impedance Spectroscopy, Data analysis |
| EQCM | CV, Mass Calculation, Li-ion intercalation, Data analysis |

WORKSHOP PRICE: 200,-EUR

Workshop include: Printed materials, Coffee Breaks and Lunch

Contact info:

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We look forward to seeing you in Brno.

Kind regards the ABAF team

