

Li-ion Battery Technology and Safety in Applications

7/2/2017, 9:30 - 15:45, M301,SDU, Sønderborg

9:30 - 10:00

Registration/coffee

10:00 - 10:15

Welcome remarks

Ch.T.Veje, R.White

10:15 - 11:00

Introduction to Battery safety

P.Coman (SDU)

11:00 - 11:30

Learnings from > 5 MWh LFP in the field

P.E. Seekjær
(Banke)

11:30 - 12:00

Test of battery degradation at DTI

K. Nørregård (DTI)

12:00 - 13:00

Lunch

13:00 - 14:00

Designing and Experimenting safe
battery packs for space applications

E.Darcy (NASA)

14:00 - 14:30

Coffee

14:30 - 15:00

Mathematical Modeling of Lithium Ion Cells

R.E.White (UofSC)

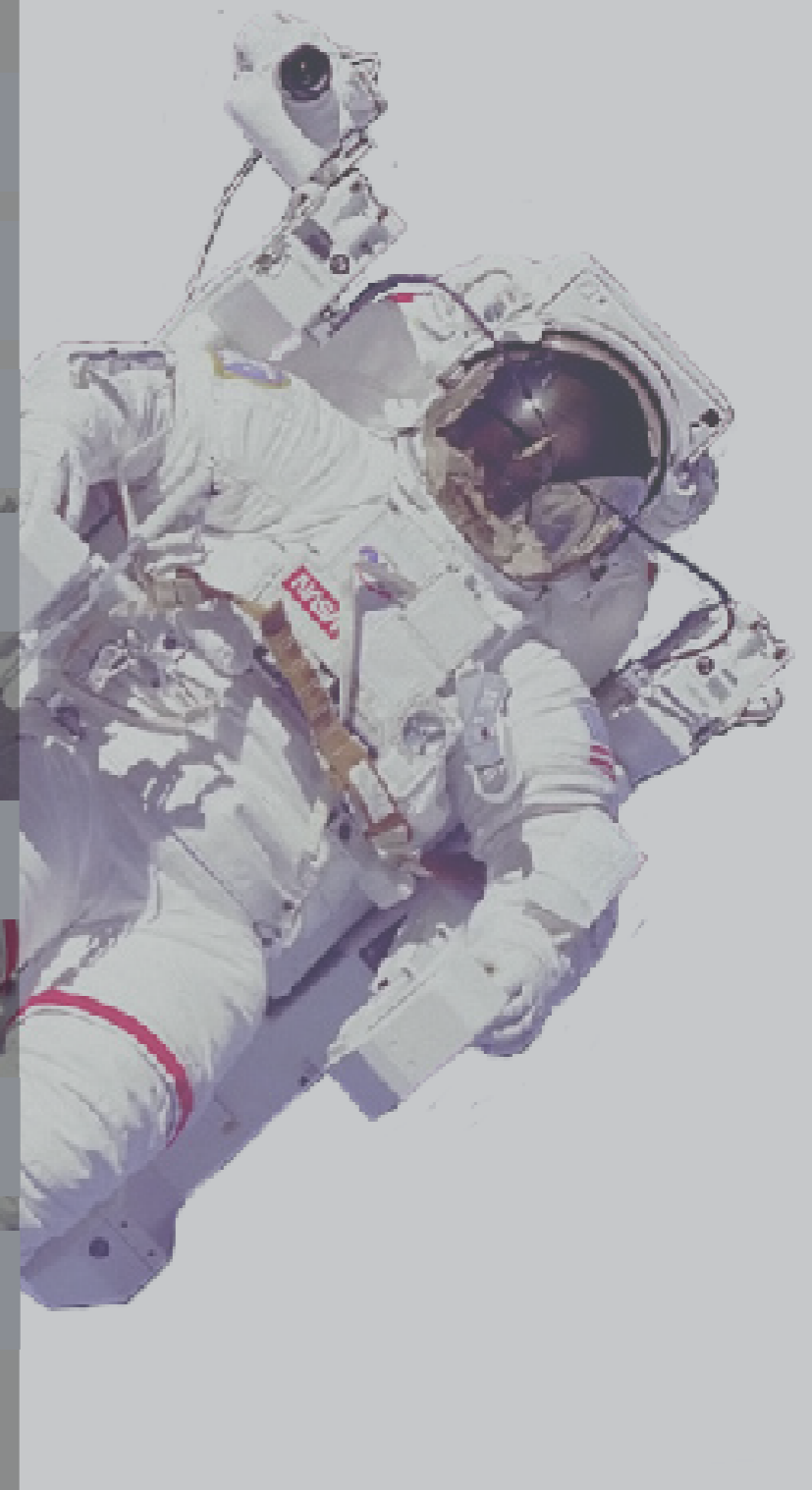
15:00 - 15:30

Analysis of Aging Mechanisms in a Commercial LiFePO₄/
Graphite 26650 Cylindrical Cell by FIB/SEM Tomography

R.Scipioni (DTU)

15:30 - 15:45

Wrapping up



Interreg
Deutschland - Danmark



EUROPEAN UNION

PE:Region
Power Electronics Innovation

syddansk
vækstforum

DANISH BATTERY SOCIETY



INNOVATIONSNETVÆRKET
SMART ENERGY

SDU
MADS CLAUSEN
INSTITUTTET