



Sustainable solid-state lithium-ion batteries (SolBat) WEBINAR 23.5.2022

23rd of May 2022 at 13-15 (UTC+3, FIN), at 12-14 (UTC+2, SWE)

Webinar related to sustainable batteries, active electrode materials and electrolytes. Project is funded by *EU/Interreg Nord* program

Program details (note UTC+3, FIN)

- 13.00 - 13.10** Opening, PI, Professor Ulla Lassi, UOulu
- 13.10 - 13.25** Advanced LNMO cathode materials for LIBs, Dr. Tao Hu/Yan Lin, UOulu
- 13.25 - 13.40** Hybrid amorphous-crystalline solid-state electrolytes, Dr. Hellen Santos, UOulu
- 13.40 - 14.00** Inorganic solid state based next generation battery solutions, CEO Jari Liimatainen, Pulsedeeon Ltd.
Short break
- 14.15 - 14.30** Development of Quasi-Composite Solid Electrolytes in LMBs, Jiajia Li, LTU
- 14.30 - 14.15** Electrochemical Performance of $\text{NaPF}_6:\text{P}(\text{EO})_{16}:\text{TiO}_2$ composite electrolytes for Na-ion Batteries, Visiting researcher Dr. Gayatri Peta
- 14.15 - 14.30** Oxidative electrochemical polymerization of pyrene for battery application, Dr. Bihag Anothumakkool, LionVolt
- 14.30 - 15.00** More sustainable batteries by screen printing, Professor Tapio Fabritius, UOulu

Discussion and closing words

Welcome to the webinar!

Registration at: https://oulu.zoom.us/meeting/register/u5AsfuqhqTMuHNF_z0zzYFxejvKnoYHLM6zu