

Internship open positions

6 months internship

Battery R&D: coatings for Li-metal batteries

Neuchâtel, From January/February to July/August 2021.

Profile: Chemistry, Physics or Material science

Description: The student will independently work on a given field of the current R&D programs on Li-ion and Li-metal batteries. The students will prepare solid electrolyte samples or manufacture porous separators by non-solvent extraction methods. Then they will assemble coin cells to perform electrochemical investigations, like electrochemical stability window determination or coulombic efficiency cycling. Physical characterization will also be involved, such as differential scanning calorimetry, porosimetry and/or mechanical indentation. The student will be asked to present results and their interpretation. Eventually a personal contribution to the field is expected. Salary: 1500.- month brut if credited, 3000.- month brut if not part of the studies.

1 or 2 months internship

Battery R&D: lab support intern

Neuchâtel, January/February 2021.

Profile: Chemistry, Physics or Material science

Description: The student will support the current R&D programs on Li-ion and Li-metal batteries. The students will be given materials and he will be asked to prepare coin cells to perform electrochemical investigations. Salary: 3000.- month brut

Additional information

CSEM

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