

Professional Issues - Group G

Minutes from meeting held on the 24th of January

Present:

- Richard Smith
- Zhuli Peng
- Frank Qian
- Christian Leonard Quale
- Paul-Johan Seim

The meeting was set at 15:04

What technology should we choose?

It was discussed which technology we would want to do our assignment on. Richard had done some research on a few of the suggested technologies given in the assignment. The main topics of discussion were technologies relating to energy storage and batteries. An option for energy storage would be electrolysis of water. This works by splitting up water-atoms with energy that is not currently being used, and storing the hydrogen as an energy-source for when additional energy is required.

We also briefly discussed lithium ion batteries and potential improvements to them, as well as a few more 'out there' options like energy-storing capacitors, storing energy into a grid and storing energy mechanically.

Superconductors were also brought up.

The road ahead

We agreed to use Facebook as a primary means of collaboration for now. Over the next few days we should all put more thought into which technologies we would like to do our assignment on, and discuss various options over Facebook. By next week we will hopefully have a good idea of what sort of technology we will be working with. We will also give some thought as to how tasks can be divided within the group.

A new meeting was agreed upon for the same time next week; **Tuesday the 31st of January at 15:00 in the Crush Hall.**

The meeting was adjourned at 15:20.

Minutes: Christian