Techniques and tools for measuring energy efficiency of scientific software applications

short description. what and why

overview of energy model (picture where and how is energy consumed on HPC)

explanation

description of tools and techniques used. advantages and disadvantages of each.

external physical devicesonchip measurementssoftware-base

B. ARM vs Intel physical measurements (ask to redo in Aalto)

A. ARM vs Intel onchip measurements (RAPL and TI231)

finish this week if possible

logos and that stuff