

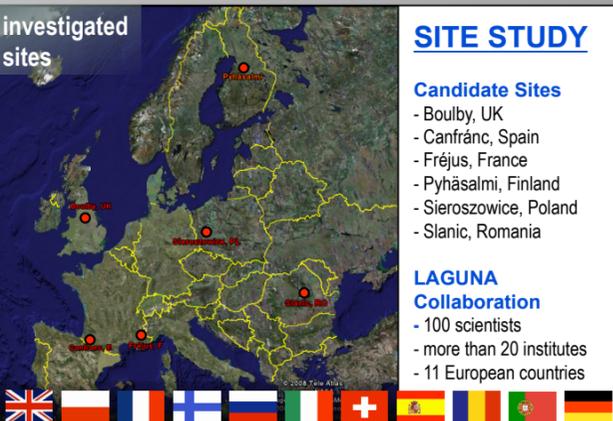
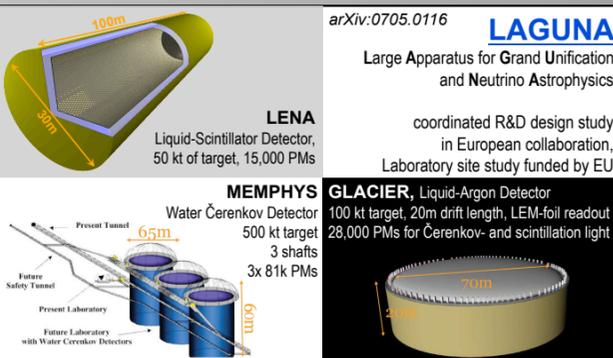
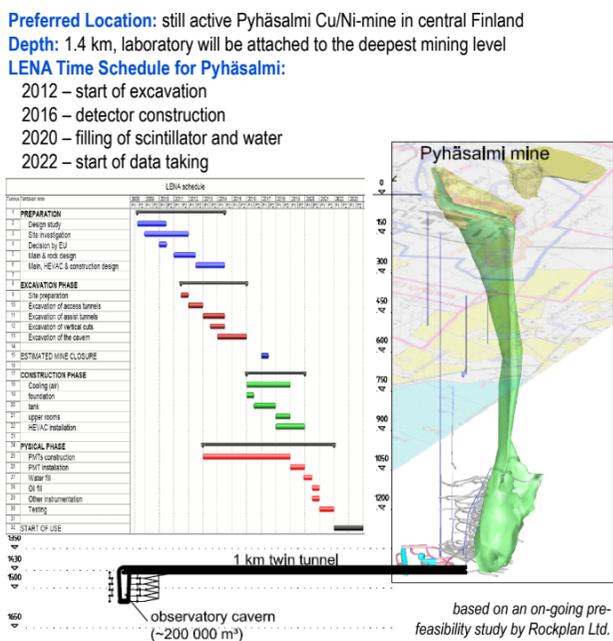
Low Energy Neutrino Astronomy in the future large-volume Liquid-Scintillator Detector LENA

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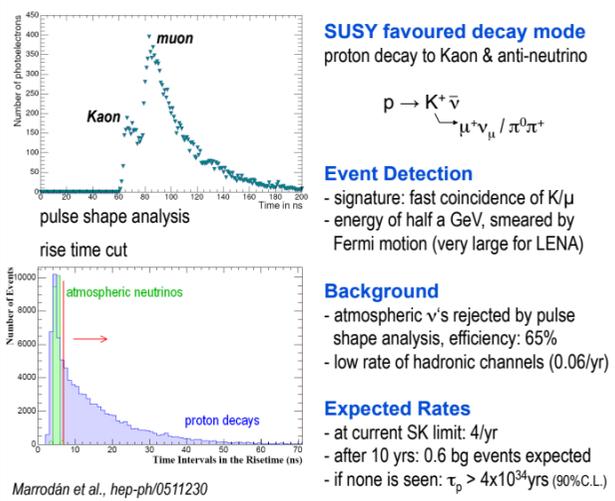
DETECTOR LAYOUT



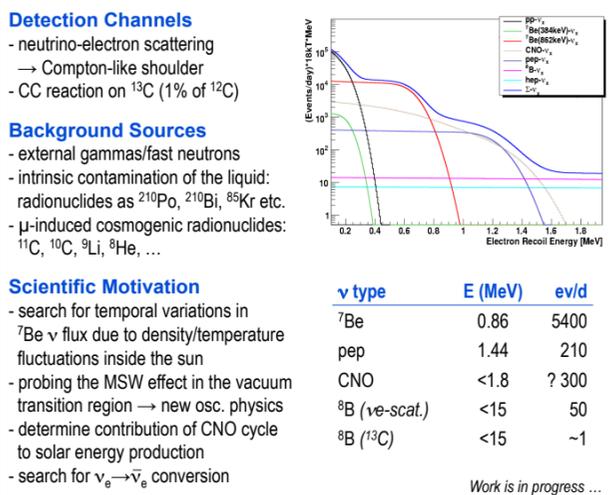
DETECTOR CONSTRUCTION



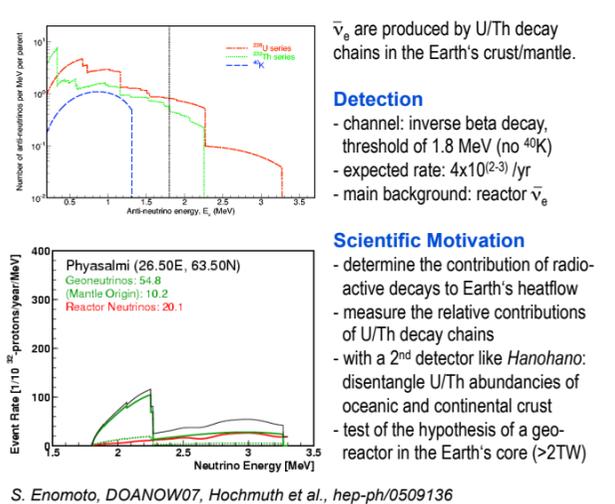
NUCLEON DECAY



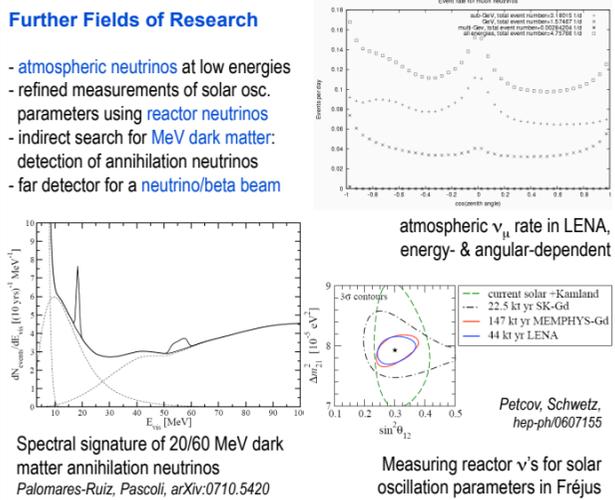
SOLAR NEUTRINOS



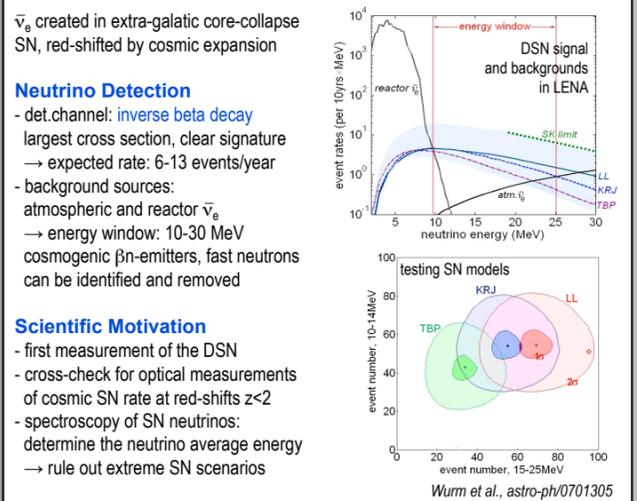
TERRESTRIAL NEUTRINOS



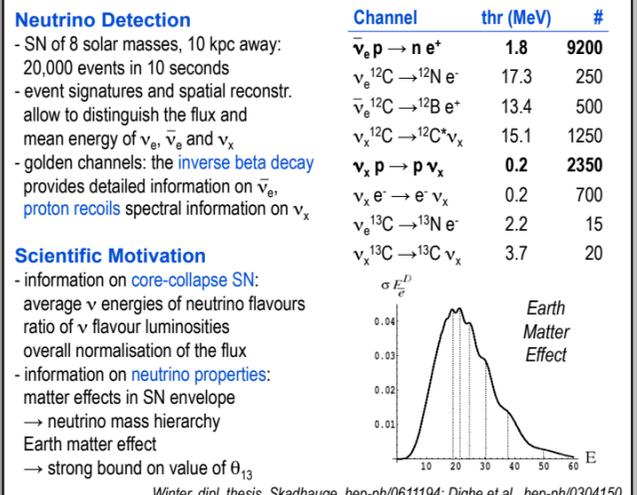
A MULTI-PURPOSE OBSERVATORY



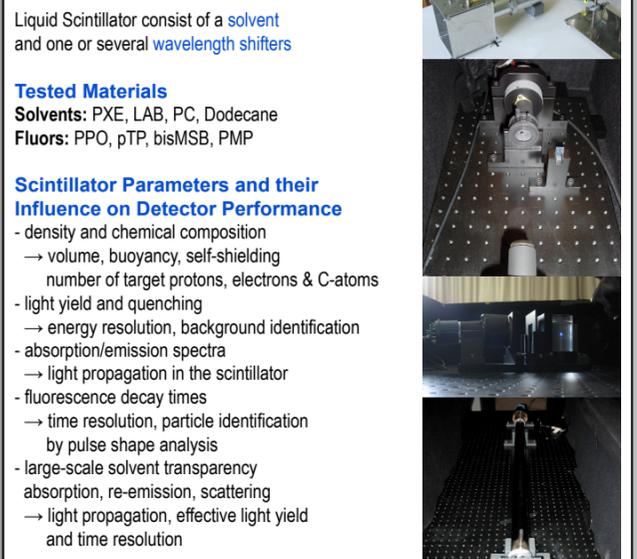
DIFFUSE SUPERNOVA NEUTRINOS



SUPERNOVA NEUTRINOS



LIQUID SCINTILLATOR DEVELOPMENT



MC SIMULATIONS

