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Nemo Phase II optical background measurements and environmental observations

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The Nemo Phase II tower has been successfully taking data over one year. It has been installed on March the 23rd 2013 at Capo Passero, Italy, at 3500 m depth. The 8-floor tower hosts 32 10-inch PMT's. Results of background measurements as well as environmental parameters will be presented. During more than one year long measurements, the analyzed rates show stable and low baseline values, compatible with the contribution of 40K light emission, with a small percentage of light bursts due to bioluminescence.

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