VIRGO Science Proposal

P-modes from the SPM channels

Main Investigator
Ch. Wehrli

Co-Investigator
T.Toutain(?), C. Fröhlich

Objectives
To generate spectra in the p-mode range and to compare frequencies and amplitudes to the IPHIR spectrum. As the sequence length will grow, further parameters as linewidths and splitting will become accessible.

Work plan
Raw data will be detrended and power spectra calculated as they become available. From which frequencies and amplitudes can be tabulated with increasing accuracy. After several months, comparison with IPHIR results will become possible.

Problem areas
None, except unexpected strong and erratic degradation.

Responsibilities
Ch. Wehrli will be responsible for producing the powerspectra and tables, T.Toutain and C. Fröhlich will be responsible for comparison with IPHIR results.