

Individual heart rate variability and geomagnetic disturbances

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Series of PGI experiments on simultaneous recording at the Heart Rate Variability (HRV) and geomagnetic disturbances are discussed. Spectral analysis of the HRV time series was used as the main method to obtain quantitative parameters of correlation between geomagnetic activity and human nervous system. There is clear demonstration of individual HRV reactions of human organism on Heliogeophysical disturbances. Exposition or dose effects of the Heliogeophysical disturbances on Human health are under consideration.

So called Auroral Disturbances Sensitive People (ADSP) were separated by the HRV methods in the PGI experiments.