

**THE PROSPECT OF COSMIC RHYTHMS AND GEOLOGICAL RHYTHMS ESTIMATED
FROM COSMIC DUST IN PALEOZOIC-MESOZOIC BEDDED CHERTS**

S. Miono

Department of Physics, Osaka City University, Osaka 558, Japan

The abundance of cosmic spherules plotted against geological sequence increase significantly at the Permian-Triassic and Triassic-Jurassic boundaries. This strongly suggests that cosmic rhythms due to galaxy rotation affect geological rhythms, including mass extinctions, reversals of earth's magnetic field, climatic changes and Ice Ages.