NON-EM CONVEYORS OF COSMIC INFORMATION

Channels which do **not** involve long-range propagation of EM signals from sources:

- Interplanetary spacecraft for in-situ sampling
- Meteorites (including from Mars & the Moon)
- Terrestrial isotopic abundances
- Interplanetary/interstellar dust grains
  
  [Dust deposition on Earth: \( \sim 150 \text{ tons/day} \)]
- Cosmic rays
- Solar wind
- Geophysical evidence: \( L_\odot(t) \); SN irradiation?; impact craters
- Neutrinos
- Tides
- Gravitational waves?
- Dark matter particles??