



Evidence for a planetary influence on solar activity?

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In a recent paper Abreu et al. put forward the hypothesis of a planetary influence on the solar activity. This is based on a surprisingly good agreement between decadal to centennial solar cycles found in proxy records of solar activity of the past 10,000 years and the cycles present in the calculated torque exerted by the planets to a non-spherical tachocline. The evidence and its significance for such a planetary influence are discussed. If correct this hypothesis has some interesting implications for space climate.