

Atoms:

Koichiro Asahi, Xe

Information concerning your project:

- Search for Xe-129-EDM using an optically-coupled spin maser system.

- name and email address of contact persons / spokespersons:

Koichiro Asahi, asahi@phys.titech.ac.jp

- collaborating partners:

Y. Ichikawa (TIT), A. Yoshimi (Okayama), T. Furukawa (TMU), T. Inoue (Tohoku)

- website: None

- link to a recent talk:

<http://radphys4.c.u-tokyo.ac.jp/pbar11/programme.html>

- specific features (some keywords):

frequency measurement with unlimitedly long precession times

- major challenges (some keywords):

presently stability of applied and ambient magnetic fields

- schedule, aimed at sensitivity and timeline for results:

search for d in a 10^{-28} ecm range
