

GINGER

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GINGER (Gyroscopes IN General Relativity) is a proposal aiming at measuring the Lense-Thirring effect with an experiment based on Earth. It is based on an array of ring lasers, which are the most sensitive inertial sensors to measure the rotation rate of the Earth. GINGERINO is a ring laser prototype installed inside the underground laboratory of Gran Sasso. We describe the preliminary actions, the measurements already under way with GINGERINO and we present the full road map to GINGER.

Autore principale: DI VIRGILIO, Angela Dora Vittoria (PI)

Relatore: DI VIRGILIO, Angela Dora Vittoria (PI)

Classifica Sessioni: Talks on Specific Topics - II