

# IV International Workshop on Gravitomagnetism and Large-Scale Rotation Measurement

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## Ginger

*Thursday, 15 June 2023 09:30 (30 minutes)*

GINGER (Gyroscopes In GEneral Relativity -> Gyroscopes IN GEophysics and Relativity ?), array of ring laser gyroscopes (RLG), is entered the construction phase. The three-years plan is to install and to make operative 2 RLGs inside the underground Gran Sasso laboratory. One of the two will be oriented at the maximum Sagnac signal in order to evaluate the orientation, with respect to the instant angular rotation axis, of the second RLG, with vertical area vector. The apparatus, its plan, and its final target will be described.

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**Session Classification:** Large Laser Gyroscope

**Track Classification:** Status of large frame Ring Laser Gyroscopes