

STARS2017 - 4th Caribbean Symposium on Cosmology, Gravitation, Nuclear
and Astroparticle Physics / SMFNS2017 - 5th International Symposium on
Strong Electromagnetic Fields and Neutron Stars

Contribution ID: 80

Type: Talk

Stealth configurations in a generalized scalar-tensor gravity

Monday, 8 May 2017 09:20 (20 minutes)

We explore the existence of stealth configurations in a modified gravity model including a linear coupling between a scalar field and the Gauss–Bonnet invariant.

Primary authors: Prof. AYÓN BEATO, Eloy (Departamento de Física, CINVESTAV-IPN, C. Mexico, Mexico); RODRÍGUEZ QUERTS, Elizabeth (Instituto de Cibernética, Matemática y Física (ICIMAF), La Habana, Cuba & Departamento de Física, CINVESTAV-IPN, C. Mexico, Mexico); Dr VELÁZQUEZ RODRÍGUEZ, Gerardo (Departamento de Física, CINVESTAV-IPN, C. Mexico, Mexico)

Presenter: RODRÍGUEZ QUERTS, Elizabeth (Instituto de Cibernética, Matemática y Física (ICIMAF), La Habana, Cuba & Departamento de Física, CINVESTAV-IPN, C. Mexico, Mexico)

Track Classification: STARS2017