



Contribution ID: 402

Type: **Poster**

## Comments on the Effect of Frame Dragging

*Wednesday, December 16, 2015 5:21 PM (3 minutes)*

In this study, accurate and detailed solution of the frame-dragging process has been presented with a newly deduced equation of motion. Numerical solutions show that the results obtained in this study are somewhat different than those results presented in Thirring (1918). Obtained results have been applied to various astrophysical mediums as case studies.

### Collaboration

Ozbakir, I., Yakut, K.

**Author:** ÖZBAKIR, ismail

**Co-author:** YAKUT, Kadri (University of EGE)

**Presenters:** YAKUT, Kadri (University of EGE); ÖZBAKIR, ismail

**Session Classification:** 16 - Black holes