## The 8th Conference of the Polish Society on Relativity



Contribution ID : 40 Type : not specified

## Halilsoy spacetime

Wednesday, 21 September 2022 16:10 (20)

The Halilsoy solution corresponds to cross-polarized standing gravitational waves in cylindrical symmetry. In my talk, I will present recent results on the structure of this spacetime and particles' orbits.

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