



4 юни 2020 г. (зетвзрмзк)

от 11:00 г. до 11:30 г.

в Google Meet на адрес

<https://meet.google.com/yqk-nmoa-xdh>

**Тема:**

## ALMOST HYPERCOMPLEX MANIFOLDS WITH HERMITIAN-NORDEN METRICS AND 4-DIMENSIONAL INDECOMPOSABLE REAL LIE ALGEBRAS DEPENDING ON ONE PARAMETER

**Лектор:** ГЛ. АС. Д-Р ХРИСТО МАНЕВ (МУ – ПЛОВДИВ)

**Резюме:** We study almost hypercomplex structure with Hermitian-Norden metrics on 4-dimensional Lie groups considered as smooth manifolds. All the basic classes of a classification of 4-dimensional indecomposable real Lie algebras depending on one parameter are investigated. There are studied some geometrical characteristics of the respective almost hypercomplex manifolds with Hermitian-Norden metrics.

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