

INSTITUTUL DE MATEMATICA “SIMION STOILOW” AL ACADEMIEI ROMANE

**Conferința lunară**

# *Morphisms in differential geometry*

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Conferința va avea loc **Miercuri 19 aprilie 2017, ora 13:00**

la sediul **IMAR**, amfiteatrul “Miron Nicolescu”, parter

**Abstract:** It seems that (at least, up to now) there is no adequate notion of morphism applying to all of the geometric structures (in their current form). Nevertheless, *harmonic morphisms* and *twistorial maps* exist and I will give a glimpse of them, suggesting that they, partly, fill that gap. The talk is aimed at a general math audience, although, some familiarity with riemannian and complex manifolds would be desirable.