



V **torek, 22. maja** 2012 ob **16:15** bo imel **dr. Pavlos Protopapas s harvardske univerze** predavanje v okviru fizikalnega kolokvija na Fakulteti za matematiko in fiziko v Ljubljani. Naslov predavanja je

Interdisciplinary Science in Astronomy: A review

. Predavanje bo v angleškem jeziku.

Vljudno vabljeni!

V torek 22. maja 2012, ob 16:15 v predavalnici F1, FMF UL, [Jadranska 19, Ljubljana](#)

Pred predavanjem vse udeležence vabimo na čaj!

Povzetek:

Interdisciplinary Science in Astronomy: A review

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Are we ready to let machines do the work so we can now concentrate on the science questions? Have we reached the point where statistical and machine learning methods have become useful tools rather than a nuisance and the practice of the few? We will present four

examples where significant progress has been made and the interdisciplinary practices have brought fruitful results. These include automatic classification, Bayesian parameter inferences, event detection and anomaly detection, and design of surveys and followups.

Vir: [Ponedeljkov fizikalni kolokvij](#)