



VABILO NA 15. RAZISKOVALNI FORUM,

dne 27. maj 2009,

ob 17.00 uri v predavalnici 19 na Fakulteti za upravo.

Dnevni red 15. raziskovalnega foruma:

I. PAULA ODETE FERNANDES PH.D.: TIME SERIES PROCESSING WITH ARTIFICIAL NEURAL NETWORKS: TOURISM DEMAND ANALYSIS



Paula Odete Fernandes is a professor of Management on Department of Economics and Management, School of Technology and Management (ESTiG), Polytechnic Institute of Bragança (IPB).

ABSTRACT: Tourism has become a key sector for development, especially for countries or regions where the economic environment is less competitive. The tourism sector may become a strategic sector for the economic sustainability of the North Region of Portugal, given its importance in terms of percentage of Gross Domestic Product and Income. For this reason, it will be helpful to developing mechanisms that allow an early view of the evolution of tourism demand, in order to create favourable conditions for visitors who come to the north of Portugal. There was an effort geared towards conceiving forecasts relating to tourism demand for Northern Portugal applying Artificial Neural Networks (non-linear model). A time series was selected: "Monthly Guest Nights in Hotels" in the Northern Region of Portugal, as it is one of the best variables to reflect effective demand. As independent variables and that helped build the model, were used monthly guest nights, which travel to the region in study, and the unemployment rate.

The main objective of this analysis was to obtain a model that would present satisfactory statistic qualities, adjust to the behaviour of the reference series and also allow forecasts of the demand for the Northern Region of Portugal.

II. MAG. TINA JUKIČ, MAG. KATARINA PUC IN DR. LJUPČO TODOROVSKI: PREDSTAVITEV ISLOVARJA

POVZETEK: Slovar informatike (Islovar) je terminološki slovar informatike, razlagalni in informativni slovar, ki strokovno izrazje pomensko in jezikovno opisuje, vrednoti in kateremu so dodani angleški ustrezniki, navadno kot ameriška različica. Slovar zajema informacijsko izrazje, to je temeljno izrazje informatike, informacijske tehnologije in telekomunikacij, pa tudi posebnih področij, kot so baze podatkov, uporabniški vmesniki, poslovna informatika, objektna tehnologija, umetno zaznavanje in sociološki vidiki. V letu 2008 je k sodelovanju pristopila tudi Fakulteta za upravo, ki sodeluje pri izrazoslovju s področja e-uprave, e-demokracije in umetne inteligence. V predstavitvi bomo predstavili razvojno pot Islovarja, način njegovega vzpostavljanja ter zbirko izrazov, pri kateri so sodelovali sodelavci Fakultete za upravo.

Vabljeni:

- raziskovalci in učitelji, ostali strokovni delavci, študentje in diplomantje ter ostala zainteresirana znanstvena in strokovna javnost.

Lep pozdrav,

Prof. dr. Mirko VINTAR,
Prodekan za znanstveno-raziskovalno dejavnost