S E M I N A R

CEIES
CENTER OF EXCELLENCE IN
INTELLIGENT ENGINEERING SYSTEMS

Center of Excellence in Intelligent Engineering Systems

Speaker: Prof. Enrique Herrera-Viedma

Department of Computer Science and Artificial Intelligence,
University of Granada, Spain
Distinguished Adjunct Professor, King Abdulaziz University

Enrique Herrera-Viedma was born in Jódar, Spain, in 1969. He received the M.Sc. and Ph.D. degrees in computer science from the University of Granada, Granada, Spain, in 1993 and 1996, respectively. He is currently a Professor of Computer Science with the Department of Computer Science and Artificial Intelligence, University of Granada. Around 16 of his papers are classed as highly cited in the Thomson Reuters database as well as being in the top 1% of the most cited papers in its field (Computer Science and Engineering). His h-index is 42 (according to the Web of Science with more than 6,500 citations received) and he is ranked in the top 1% of the Most Cited Scientists in Engineering according to the Essential Science Indicators of Thomson. He has recently published in Science [339:6126, p. 1382, 2013] on the new role of the public libraries and he has been identified in the list of Highly Cited Researchers published in 2014 by Shangai Center and Thomson Reuters in the category of Engineering, therefore, being considered one of the world's most influential scientific researchers. His current research interests include group decision making, consensus models, linguistic modelling, aggregation of information, information retrieval, bibliometric, digital libraries, web quality evaluation, recommender systems, and social media. Prof. Herrera-Viedma is an Associate Editor of seven core ISI journals.

.

Date: Monday, September 15, 2014
Time: 1:00PM
Venue: Engineering Building, Second floor,
Room 2080 (24E79) (CHE Seminar Room)

Title

Basis of the Recommender Systems

Abstract

Recommender systems (Recsys) is an extensive class of Web applications that involves predicting user responses to options recommended. The RecSys trying to be an alternative to social recommendation process, ie, the usual act that we all practice when we use the opinions and preferences of other known or expert users in order to make a decisions to buy something, for example to develop usual tasks of our everyday life, e.g., which book to read, what movie to see or what music to buy. We show the elements of Recsys, recommendation methods, metrics, applications and examples of Recsys as Amazon or Lastfm.

ALL ARE CORDIALLY INVITED