First name / Family name
Alejandro Bellogín
Nationality
Spanish
Name of the Host Organisation
Centrum Wiskunde & Informatica (CWI)
First Name / family name of the Scientific Coordinator
Arjen P. De Vries
Period of the fellowship
01/01/2013 to 31/12/2013
I – SCIENTIFIC ACTIVITY DURING YOUR FELLOWSHIP

My research activity was carried out in the Information Access group at CWI, under the supervision of Professor Arjen P. de Vries.

During the fellowship period, I had the opportunity to collaborate with people from inside of the group and also with researchers from related groups outside CWI, in particular with UvA (Universiteit van Amsterdam), UAM (Universidad Autónoma de Madrid), QMUL (Queen Mary University of London), and UGent (Universiteit Gent). This opportunity resulted in more than fifteen publications, as listed in the next section.

Specifically, I focused my research on the field of recommender systems, and particularly, in new tasks I did not consider before (news recommendation, contextual suggestion, music popularity), putting more emphasis in how the evaluation should be performed there. The focus on evaluation was developed, and further improved, when Dr. Alan Said – with whom I share several research interests – joined the group as another ERCIM fellow.

I also had the opportunity to attend interesting conferences and seminars, most of them pivotal to my research field, along with the two visits encouraged during the fellowship. Hence, and as an additional output of this post-doctoral grant, I expanded my scientific contact network.

At the moment, I stay in contact with Professor de Vries and we aim to cooperate and work together in the future.

II – PUBLICATION(S) DURING YOUR FELLOWSHIP

During the tenure of my fellowship, my research work has resulted in 2 journal papers and 14 conference publications (3 full papers, 7 short papers, and 4 workshop papers), along with four other papers that are currently under review.

Published papers


• A. Bellogín, A.P. de Vries, J. He. Artist popularity: do web and social music services agree? ICWSM 2013.

• A. Bellogín, P. Castells, I. Cantador. Improving Memory-Based Collaborative Filtering by Neighbour Selection based on User Preference Overlap. OAIR 2013.


Accepted papers


• K. Hofmann, A. Schuth, A. Bellogín, M. de Rijke. Effects of Position Bias on Click-Based Recommender Evaluation. ECIR 2014.


Papers under review

• A. Saïd and A. Bellogín. Comparative Recommender System Evaluation: Benchmarking Common Frameworks. ACM TIST.

• S. Dooms, A. Bellogín, T. Depessemier, L. Martens. Benchmarking a Dataset for Recommender Systems: The Case of MovieTweetings. ACM TIST.

• A. Bellogín, A. Said, A.P. de Vries. The Magic Barrier of Recommender Systems -- No Magic, Just Ratings. UMAP

• A. Said and A. Bellogín. You are What You Eat! Tracking Health through Recipes. UMAP
III – ATTENDED SEMINARS, WORKHOPS, CONFERENCES

Presented at DIR workshop, Delft, The Netherlands, 26/04/2013
Presented at OAIR conference, Lisbon, Portugal, 22/05/2013-24/05/2013
Presented at UMAP conference, Rome, Italy, 10/06/2013-14/06/2013
Presented at ICWSM conference, Boston, MA, USA, 08/07/2013-10/07/2013
Co-organised 1st RecSysNL meetup, Amsterdam, The Netherlands. 19/08/2013
Presented at ICTIR conference, Copenhaguen, Denmark, 29/09/2013-02/10/2013
Co-organised RepSys workshop at ACM RecSys conference, Hong Kong, China. 12/10/2013
Presented at ACM RecSys conference, Hong Kong, China, 12/10/2013-16/10/2013
Attended ERCIM ABCDE Seminar, Athens, Greece. 31/10/2013-01/11/2013
Presented at TREC conference, Gaithersburg, MA, USA, 19/11/2013-22/11/2013

IV – RESEARCH EXCHANGE PROGRAMME (REP)

My first visit as part of the Research Exchange Programme (REP) was at CNR (Consiglio Nazionale della Ricerche), Rome, Italy, 10/06/2013-14/06/2013, supervised by Professor Aldo Gangemi, senior researcher at the Institute of Cognitive Sciences and Technologies (ISCT). I, together with another ERCIM fellow, Dr. Alan Said, had fruitful discussions with Prof. Gangemi and one of his colleagues, Dr. Valentina Presutti. We also attended a seminar on analysis and modelling of user engagement.

My second visit was at NTNU (Norges Teknisk-Naturvitenskapelige Universitet), Trondheim, Norway, 03/09/2013-10/09/2013, in the Data and Information Management group, supervised by Professors Kjetil Nørvåg and Heri Ramampiaro. There, I gave a presentation about a summary of my results in the recommendation area. I was also able to learn the current research conducted in their team and exchange ideas with professors, postdoctoral researchers, and PhD students about information retrieval, databases, and recommender systems.