

PhD Position at Erasmus Virtual Knowledge Studio

Project: Argumentation Discovery and Semantic Scholarly Publishing

Introduction

“Argumentation Discovery and Semantic Scholarly Publishing” is a project linked to the research programme of the Erasmus Studio, to be carried out within the Erasmus School of Economics in collaboration with the Erasmus University Library. It aims to develop models, methods and algorithms for argumentation discovery that can support semantic scholarly publishing: the integration and use of information from different modalities, such as text, graphics, multimedia, raw data and software, in new semantic combinations to enhance knowledge production.

The project will rely on methods and techniques from multiple disciplines including argumentation theory, text mining and knowledge management. It should result in a set of validated analysis tools as well as an authoring environment that can offer a proof of concept for the envisaged approach. The project will focus on scholarly publishing in one or more specific domains, e.g., health economics and/or agent-based economics.

Job opening

For this project we solicit applications for the position of

PhD Student (0,8 -1,0 fte, f/m)

Among the tasks are model development, analysis tools development, realization of an authoring environment, as well as performance evaluation and system validation. The project workplan can be tuned to the profile and expertise of the selected candidate. The PhD student will participate in a relevant graduate school (e.g., SIKS) and in events and activities organized by the Erasmus Studio. Starting date: 1 September 2008.

Your profile

We are looking for a candidate with a MA degree in computer science, information science, economics & informatics, or artificial intelligence who is interested in advancing the solutions for semantic scholarly publishing. Affinity with natural language processing and argumentation theory is welcomed.

Our offer

The conditions of employment are in correspondence with the collective labour agreement for Dutch Universities (CAO NU). We offer a fulltime contract for the duration of one year, to be prolonged for another three years in case of a positive assessment after one year.

The salary amounts to a minimum of € 2000,- gross per month (salary scale P CAO NU) and a maximum of € 2.558,- gross per month based on a fulltime contract of 38 hours per week. The PhD-student will be housed at the premises of the School of Economics at the Woudestein campus of the Erasmus University Rotterdam.

Information and application

For more information on the project you can contact Prof. Dr. Franciska de Jong, email:

erasmusstudio@eur.nl. Your application (including cv and overview of results) can be sent to Prof. Dr. F.M.G. de Jong, either via email: erasmusstudio@eur.nl; or to the postal address: Erasmus Studio Secretariat, Erasmus School of Economics, Room number W H 06-26, P.O. Box 1738, 3000 DR Rotterdam, The Netherlands). Deadline for submission: 15 May 2008.

Erasmus University Rotterdam (<http://www.eur.nl>)

Erasmus University Rotterdam offers a professional environment in which your growth and development are encouraged by means of an active career and mobility policy. We further offer a flexible pension scheme, a contribution to medical insurance and advantageous group insurances. Employees are welcome to use our facilities, such as the sports centre and the library.

Erasmus Studio (<http://www.eur.nl/erasmusstudio>)

The Erasmus University aims to promote e-research as well as to carry out research projects into new scholarly and scientific practices and novel sorts of knowledge acquisition and encoding. The EUR and the Royal Netherlands Academy of Arts and Sciences (KNAW) have funded a joint institute research institute in this domain: Erasmus Virtual Knowledge Studio, or in short: the Erasmus Studio.

Erasmus School of Economics (<http://www.eur.nl/few>)

Erasmus School of Economics is a leading academic institution in the world. Our school has a long-standing tradition of high-quality education and research. The best of our graduates have made outstanding contributions to science, government and business.