Two Marie Skłodowska-Curie Early Stage Researchers (Ph.D. Research Positions)

Location: L3S Research Center, Leibniz Universität Hannover, Hannover, Germany

Closing Date: March 1st, 2019

Interview Dates: Throughout March-April 2019

Position starts: July 1st, 2019

Reference: CLEOPATRA ITN

The L3S Research Center is offering two Marie Skłodowska-Curie Early Stage Researcher positions in the context of the CLEOPATRA ITN: “Cross-lingual Event-centric Open Analytics Research Academy” (http://cleopatra-project.eu/), in the areas of Machine Learning, Data Mining, Semantic Technologies and Natural Language Processing.

The CLEOPATRA ITN aims to make sense of the massive digital coverage generated by the events of global importance in Europe over the past decade. CLEOPATRA offers a unique interdisciplinary and cross-sectoral research and training programme, which will explore how we can begin to analyse and understand the major events that influence and shape our lives and our societies. It will facilitate advanced cross-lingual processing of textual and visual information related to key contemporary events at scale, and will develop innovative methods for efficient and intuitive user access to and interaction with multilingual information.

A successful candidate will have a strong computer science background (outstanding MSc degree in Computer Science or related discipline) and solid practical experience in software development. Familiarity with semantic technologies, HCI, NLP, Information Extraction and Machine Learning is of advantage. Good proficiency in English is expected; knowledge of further European languages is helpful. International experience during your studies or afterwards as well as good social and communication skills are helpful.

As a successful candidate, you will:

- Conduct research at the L3S Research Center the context of the Cleopatra ITN.
- Provide important input to the development of integrated cross-lingual data analytics platform.
- Actively participate in the training program offered by the CLEOPATRA ITN.
- Engage with other researchers at L3S and in other EU partner organisations.
- Conduct research visits and secondments according to the individual career development plan.

Your research will focus on selected topics in the following areas:

- Information extraction
- Cross-lingual information alignment
- Interactive access to cross-lingual information
- Question answering and dialog systems
- Large-scale data analytics
- Knowledge graphs and RDF
- Machine Learning

in a challenging and unique research environment.

The positions are offered full-time for three years (36 months).

To be eligible the applicant must satisfy the mobility requirements of Marie Skłodowska-Curie actions,
explained in full detail at [1]. According to these guidelines (page 6), at the time of recruitment, the potential candidate “must not have resided or carried out their main activity (work, studies, etc.) in the country of the recruiting beneficiary for more than 12 months in the 3 years immediately before the recruitment date. Compulsory national service, short stays such as holidays, and time spent as part of a procedure for obtaining refugee status under the Geneva Convention (1951) are not taken into account.” Furthermore, according to the Marie Skłodowska-Curie rules, Early-Stage Researchers shall, at the time of recruitment by the host organisation, “be in the first four years (full-time equivalent research experience) of their research careers and have not been awarded a doctoral degree”.

The salary amounts to German TV-L E13, which is roughly 40.000 Euro gross income per year.

Please submit your application including:

- a cover letter
- a CV
- copies of the relevant certificates
- a list of references

**preferably by email, to:**

Prof. Dr. Wolfgang Nejdl  
L3S Research Center  
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Further information about the project is available on the CLEOPATRA homepage: http://cleopatra-project.eu/.

Applications that do not meet the eligibility criteria will not be considered.


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