**PostDoc/Senior Researchers in Process Mining (National research university "Higher school of economics", Moscow, Russian Federation)**

The International Laboratory of Process-Aware Information Systems (PAIS Lab) of the National Research University “Higher School of Economics” in Moscow is looking for:

\*\*\*\*\* PostDoc/Senior Researchers in Process Mining \*\*\*\*\*

The PAIS Laboratory was established in January 2013 (<http://pais.hse.ru/en/>) and is supervised by Professor Wil van der Aalst, one of the leading computer scientists in the world and the most influential researcher in business process management and process mining areas. Together with TU/e, the PAIS Lab in Moscow is working in the exciting new field of process mining (www.processmining.org). Process mining techniques focus on process discovery (extracting process models from event logs), conformance checking (comparing normative models with the reality recorded in event logs), and extension (extending models based on event logs). The work resulted in the development of the ProM framework that is widely used in industry and serves as a platform for new process mining techniques used by research groups all over the globe. Moreover, many of the techniques developed in the context of ProM have been embedded in commercial tools. See also www.processmining.org.

PAIS Lab would like to hire additional PostDoc/Senior Researchers working on Process Mining

Requirements:

We are looking for candidates that meet the following requirements:

- a solid background in Computer Science or Information Systems with an interest in process mining;

- knowledge of data mining and machine learning and/or process modeling and formal methods (demonstrated by a relevant PhD);

- good communicative skills in English, both in speaking and in writing;

- moreover, candidates are expected to realize research ideas in terms of prototype software, so software development skills will be an advantage.

Appointment and salary:

The position is available from January 2014. Initially the appointment will be for one year, with the possibility of extension. Also part-time appointments are possible (e.g., partly or periodically working in Moscow). The position (PostDoc or Senior researcher) and salary depends upon candidate's level of experience. The candidates without a completed PhD cannot apply.

The application should consist of the following parts:

- motivational letter;

- a curriculum vitae;

- copies of diplomas.

Applications should be received by November 10th, 2013. In the application, candidates should relate their expertise to process mining research (including process modeling/analysis and data mining/machine learning) and describe their language and software development skills.

Enquiries and applications (research statement and CV) should be sent by email to the Head of the PAIS Laboratory: Professor Irina A. Lomazova ([ilomazova@hse.ru](mailto:ilomazova@hse.ru)).