

## Research Exchange Proposal

### Institutions:

SICS - Swedish Institute of Computer Science

UvA - University of Amsterdam

### Objectives:

Work on developing and adjusting evaluation metrics for the varying evaluation criteria arising from the different use cases and establishing contacts with stakeholders through the contacts of the University of Amsterdam.

### Description:

SICS is responsible for the Work package 2 “Stakeholders Involvement and Technology Transfer”. UvA in turn, is responsible for the Work package 4 “Evaluation metrics and methodologies”. The main work to be done in WP2 is concerned with documenting and formalizing use cases, which will be then used to guide the design of the Cranfield style benchmarking evaluation activities carried out in the context of PROMISE. This will make the benchmarking exercises better connected to realistic usage scenarios and will increase the reusability and sustainability of the results. The ambition is to provide evaluation frameworks for each of the use cases so that evaluation labs in future CLEF cycles will be use case based. This obviously has an effect on the evaluation metrics and methodologies that are considered in WP4, as the metrics need to be able to take the varying criteria for success of the different use cases into account. This is vital for the use case based evaluation to be useful. Therefore, it is appropriate that SICS and UvA will spend some time discussing the use cases and their effect on the evaluation as soon as the first use cases have been formalized.

Industry relations: we also foresee considerable benefits in terms of industry relations, e.g. the visit in Amsterdam may also serve as a starting point for contacts with potential stakeholders in Netherlands.

Anni Järvelin/Gunnar Eriksson/both visit UvA for two to five days (in late June or early July).