



Prof. R. Wattenhofer

BA/SA/Group/MA:

Upgrading ConfSearch Data Sourcing

The world of scientific conferences can be quite daunting at times: there are numerous conferences on any given topic and every conference has a lot of overlap with many others. On top of that every conference picks its own deadlines and schedule for paper submission and review periods. This makes deciding on conferences to visit or submit papers to difficult.

Many moons ago we set out to solve these problems and developed a tool named “ConfSearch”¹. However, over time its data sources have become stale and information on many newer conferences is missing or is lacking details.



The goal of this thesis is to bring our ConfSearch tool up to date. Tasks will include crawling sources for conference data (e.g. WikiCFP²) as well as computing a new similarity metric between conferences, which is used to suggest conferences with overlap to the user.

The scope of the thesis as described is best fit for a Bachelor’s or Semester thesis, but a Master’s thesis is also possible and would have an increased focus on data analysis.

Requirements: Good programming skills. The student(s) should be able to work independently on this topic.

Interested? Please contact me for more details!

Contacts

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¹See <http://www.confsearch.org/>

²See <http://wikicfp.com/cfp/>