In academia, researchers are mostly evaluated by their publications which they make at prestigious (peer-reviewed) conferences and in academic journals. Finding the right venue to publish your work, however, can be challenging due to the large variety of offered conferences out there. It is tedious to check out the targeted research focus, submission deadlines and other formal requirements for a submission – all while bearing in mind whether a publication at the selected venue will adequately underline the strength of the ideas presented in the research paper and lead a researcher to world-wide fame.

Our group has been developing and running a tool called ConfSearch (confsearch.ethz.ch), which helps computer scientists to detect and organize conferences, as it presents deadlines and other relevant metadata conveniently. Despite being outdated, ConfSearch is still popular, with an active userbase. However, there are multiple new data sources available (dblp, wikicfp, conf-ranks) whose search results could be integrated into ConfSearch. Currently, new conferences are not known to ConfSearch. Moreover, the user experience should be improved. Finally, there is also some potential to try some advanced recommendation methods.

Requirements: An interest in web programming, data handling / data mining, and human-computer interaction is an advantage. The student(s) should be able to work independently – this project may especially work well as a group project.

We will have weekly meetings to address questions, discuss progress, and think about future ideas.

Interested? Please contact us for more details!

Contact

- Ye Wang: wangye@ethz.ch, ETZ G63