



## Recommender Systems for Politics

Voting Advice Applications (VAA) such as [smartvote.ch](https://www.smartvote.ch) can be viewed as recommender systems, as they are designed to match voters to politicians. Their role in helping shape voters' opinions has become evident in recent years, as their popularity keeps increasing. In turn, this means that their design can become important in the functioning of a democracy.

In this project, we wish to analyze VAAs from both a data-driven and a theoretical point of view. Firstly, through establishing an understanding of the effects of the existing designs and their potential shortcomings we aim to distill properties VAAs should ideally satisfy. Secondly, we would like to come up with recommendation algorithms that satisfy those and thus have provable guarantees.

**Requirements:** An interest in politics is a plus. We will have weekly meetings to discuss open questions and determine the next steps.

**Interested? Please get in touch with us for more details!**

### Contact

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