



## Final project proposal

<b>Type</b>	Master
<b>Title</b>	<i>Election Candidate Fuzzy Multi-Agent Recommender System</i>
<b>Supervisor</b>	Assistant Professor Smilka Janeska-Sarkanjac, PhD
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<b>Department / Group</b>	
ISMT	
<b>Topic(s)</b>	
Recommender systems, fuzzy logic, e-Democracy	
<b>Project can start from</b>	01.09.2014
<b>Project duration</b>	4 months
<b>Short description</b>	
<p>In this project we propose fuzzy multi-agent recommender system for candidates in state elections that is intended to serve to voters as a filter for excess of information on Internet and other media on their election candidates. The recommender system should guide voters to the candidates that suit their preferences, and help them make a choice of a representative by accessing relevant information. For this system we intend to enroll computing with words (CW) methodology which main concepts are graduation (linguistic variables) and granulation (a fuzzy set of points drawn together by similarity).</p> <p>This project is intended to be group activity. The goal of this particular part of the project is building a prototype of fuzzy multi-agent recommender system.</p>	
<b>Results and assessment</b>	
The project outcome would be written report and application, assessed by supervisor.	
<b>Other (additional) information</b>	
<a href="http://iospress.metapress.com/content/aj1r030782153422/?p=8875a14861c04cd786d9aeee1b362d36&amp;pi=3">http://iospress.metapress.com/content/aj1r030782153422/?p=8875a14861c04cd786d9aeee1b362d36&amp;pi=3</a>	