## LIST OF ABBREVIATIONS

BM Best Matching

CBF Content-Based Filtering
CF Collaborative Filtering
CR Candidate Resource

HF Hybrid Filtering

IDF Inverse Document Frequency

k-NN k Nearest Neighborhood

MAE Mean Absolute Error

NLP Natural Language Processingp@n Precision at n recommendationsPCC Pearson Correlation Coefficient

RMSE Root Mean Square Error RS Recommender System

RWR Random Walk with Restart

SF Social Filtering

Sim Similarity

SimRes Similarity user to user based on resource SimTag<sup>r</sup> Similarity user to resource based on tag SimTag<sup>u</sup> Similarity user to user based on tag

STS Social Tagging System

TF Term Frequency

URL Universal Resource Locator

VSM Vector Space Model