

THE ORGANISATIONAL AND TECHNICAL ASPECTS OF ESTABLISHING PLAGIARISM DETECTION PROCESSES IN THE SLOVENIAN OPEN ACCESS INFRASTRUCTURE

Milan Ojsteršek, Goran Hrovat

Abstract: The Slovenian open access infrastructure consists of Slovenian universities repositories, a repository for research organisations, a repository for standalone faculties and a national portal (<http://openscience.si/>) that aggregates content from the repositories and other Slovenian archives (dLib.si, videolectures.NET, digital library of Ministry of Defence, Social Science data archive, ScieVie repository...). The national portal provides a common search engine, recommendation of similar publications, and similar text detection. During the setting up of national open access infrastructure rules and processes for mandatory submissions of electronic theses, dissertations, research publications and research data were defined. One of features is the use of software for plagiarism detection during processes of submitting electronic theses, dissertations and research publications. The paper will present technical characteristics of the plagiarism detection system used in the national open access infrastructure. We will also describe established processes for awareness, prevention and detection of plagiarised documents. Finally we will present chronologically organised data about the similarity of documents, which are included in our infrastructure.

Key words: plagiarism detection, national open access infrastructure

Authors

Milan Ojsteršek (milan.ojstersek@um.si), Goran Hrovat, University of Maribor, Faculty of Electrical Engineering and Computer Science, Maribor, Slovenia