

ETD discovery services in Lithuania

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Abstract

The creation of Lithuanian ETD began in 2004 when financial support from UNESCO for this purpose was received. At present 14 Lithuanian universities are taking part in this process and more than 4150 ETD's are submitted. The activities are coordinated by Kaunas University of Technology. ETD's are submitted in the repository of Lithuanian Academic Electronic Library (eLABa), the basis of which is Fedora repository open source software. Content model of eLABa repository includes books, research journals and articles, conference materials, research reports and ETD's. ETD's together with metadata in MARC21 XML format and other additional files are stored in the eLABa repository. There are a few possible ways how ETD's can be discovered using services of: eLABa portal, library system OPAC of Lithuanian Academic Libraries Network (LABT), portal of Lithuanian Virtual Library (LVB), union catalog of NDLTD and Google. eLABa portal information discovery services are based on LUCENE software. ETD metadata are harvested with the help of OAI-PMH protocol and after they are submitted to LABT ETD union catalog. Here the search of information is possible with the help of ALEPH OPAC WEB interface. LABT ETD union catalog is integrated into LVB portal, the basis of which is MetaLib software. Metadata are also presented to international information search systems, such as NDLTD and Google. Access authorization to the full-text documents of ETD's is done via XACML policies. The access rights to the full-text documents are described when the license agreements with the authors are signed. ETD's can be linked with the information in other electronic resources using SFX context sensitive services. Also SRU/SRW services are created with the help of which ETD can be integrated into other external information systems.