

## **Abstract**

The thesis focuses on various information services over digital archives and institutional repositories in the area of science and research. It aims to ascertain these online services and introduce, analyse and assess selected examples in detail. Their quantitative as well as qualitative features are emphasized – The work is logically divided into four chapters. The first one defines the basic terminology and outlines the contemporary status of scholarly communication on the Internet. The second chapter introduces a comprehensive list of services as well as their suggested typology. The third chapter constitutes the core of the thesis and presents the descriptions and analysis of the selected services. The fourth final part includes the comparison of their relevant parameters, final assessment and the perspectives of their future development.

## **Keywords**

digital archive, institutional repository, scholarly communication, information services, OAI-PMH, metadata harvesting, open access