

移动图书馆构建与服务探析——以浙江大学为例

浙江大学图书与信息中心

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移动数字图书馆将无线通信网络和数字图书馆系统结合起来,利用飞速普及的智能手机以及平板电脑作为移动数字阅读终端,补充和延伸数字图书馆的服务,在任何时间和地点满足人们的阅读需求。

本文分析浙江大学移动数字图书馆实践现状和移动数字阅读用户的需求特征,探讨浙江大学移动图书馆实现的功能以及特点。浙江大学图书馆整合了各种数字资源、馆藏资源和应用系统,将大学数字图书馆国际合作计划(CADAL项目)资源与OPAC书目系统对接,可以提供CADAL项目资源建设的250万册的全文数字资源。此外,利用元数据整合技术收录了264个中外文数据库,可为用户揭示浙江省高校的纸本馆藏以及CADAL项目参建单位自建资源,并可通过文献传递的方式进行资源共享。进一步利用无线网络和移动终端实现一站式搜索,图书馆及资源的搜索定位,集成信息共享空间预约接口,信息共享空间预约等功能,可为更多的用户提供随时随地一站式、个性化、全面地服务。

Study on Mobile Library Construction and Services—A Case Study of Zhejiang University Libraries

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Mobile library integrates wireless communication technology with digital library system, and is delivered on smart-phones and tablets. It extends digital library's services, and meets the needs of our readers, whenever and wherever they need it.

The paper examines the current practice of Zhejiang University (ZJU) Mobile Library and requirements of mobile users, the library's functionalities. ZJU digital library integrated various digital resources, collections and application systems; The library connects resources of China Academic Digital Associative Library (CADAL) Project with the library's Online Public-Access Catalogue (OPAC), and provides full range of 2.5 million full-text digital resources in CADAL. In addition, the use of meta-data integration technology in a collection of 264 foreign language databases, users can search Zhejiang university's paper collections and CADAL project's own resources, and use document delivery service to share resources.

Library's further use of wireless network and mobile devices has offered users a seamless one-stop search. The Library has also combined the GPS technology with booking service within the shared information space, so that one-stop personalized service can be achieved whenever and wherever our users need it.