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**基于B/S结构的科研管理系统设计与开发**

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**摘要**： 目前在数学与信息科学学院内，科研管理主要是人工通过使用办公软件如Excel，Word等Office办公软件处理大量的科研数据.这种方式的局限性随着数据的大量积累以及交互重要性的提升而更为凸显.为解决当前数学与信息科学学院科研管理问题，本文通过运用目前比较流行的组合Java以及前端技术Flex来设计与开发一套科研管理系统, 该系统具有提供更好的用户体验性,良好的分层架构以及数据交互模型.

**关键词**：科研管理系统；Java；Flex

**Design and development of the S&R system based on B/S structure**

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**Abstract:** At present,research management is mainly done through using Microsoft Office software such as Excel,Word and etc. to do large amount of data processing in School of Mathematics and Information Science, Shaanxi Normal University. Its limitations becomes more significantly along with the accumulation of data and the enhancing of the interactivity’s importance.This paper concerns with using the up-to-date technological solutions to design and develop a research management system in order to solve the scientific research management problems. Nowadays along with the explosive development of the internet and the rapidly progress of technology,new developing technology brings evolution to traditional management systems, management programs changed from simple information management system for single computer to distributed online work. The management system mentioned in this paper will bring a better using experience,nice layered architecture and data exchanging model through the combination of Java script programming language and Flex technology.

**Keyword:**Research management system; Java; Flex