



# 变革中的图书馆 与 图书馆服务的变革

**Libraries in a Changing World  
and Changes in Library Services**

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# 大纲 Outline

## 变革:

环顾四周，看到什么？

Looking around, what do we see?

回顾历史，悟出什么？

Looking back, what did we learn?

置身其中，发生着什么？

Living in it, what is happening?

展望未来，想到什么？

Looking into future, now what?



# 变革：环顾四周，看到什么？

## 计算机信息技术革命的成果日渐显现

Growing impact of computer and information technologies

- 网络无处不在，地球在网络前变小  
Network is everywhere. The earth becomes smaller
- 人工智能领域不断扩展、日渐精进，正在改变着我们的生活  
Growing and enhanced applications of artificial intelligence change our life
- 链接不仅是一种时尚，它在改变人们的生活方式  
Linking is not just a fashion, it changes our way of living



# 变革：环顾四周，看到什么？

## 数字出版与文献数字化改变了知识 生产与传播的模式

Digital publishing and digitization of research resources change the ways for producing and delivering knowledge

- 数字化，数据库，电子文献、数字出版  
Digitization, databases, born digitals and digital publishing
- 大数据，海量信息，跨库、跨界检索，精准查找、联想查找  
Big data, massive amounts of information, cross-database and cross-field search, precision search, relevancy search
- 信息碎片化，知识授受的个性化，传播交流的多样化  
Information fragmentation, personalized and customized learning, increased options/flexibility for knowledge dissemination and interaction



# 变革：环顾四周，看到什么？

## 学术研究正在经历具有革命性的变化

Changes in research are revolutionary in nature

- 线上阅读，掌上阅读，一机在手资料基本拥有  
Online reading, Cell reading. “All I need is in my laptop”
- 计量化研究应用之沃土，分析与关联的相互促进 Blessing for quantitative research. Analyses and links help in advancing breadth & depth of research
- 影像资料在人文学科研究中的大量应用，不断增长的影像资料正在改变教学的方式与内容 Increasing applications of image resources in research and teaching in humanities and social sciences
- 数字人文，新方法与新学科  
Digital Humanities: new methodology, new discipline
- 读者对图书馆服务期待的提高 Increased patron expectation



# 变革：回顾历史，悟出什么？

- 技术发展是图书馆变革最重要的推动力  
Technology is the most important impetus for making changes in the library world
- 先内后外，从以管理为中心到以读者为中心  
From internal to external; from management focus to user focus
- 图书馆的“相对论”  
Special Relativity for libraries
- 合作从没有像今天这样广泛，更没有像今天这样迫切  
Collaboration and cooperation: never been so extensive, never been so earnest in need



# 变革：置身其中，发生着什么？

## 共享已成为一种常态

Sharing is becoming a norm

- 从馆籍互借到读者直接操作  
From ILL service to patron initiated interlibrary loans
- 扩展的“虚拟”馆藏，藏书建设方面的共建  
Extended virtual collections
- 电子资源的团购 Consortium purchases
- 合作购买数据库商提供的原数据  
Cost-sharing purchase of vendor produced metadata
- 从走出校园到跨越国界  
From beyond campus wall to crossing the Pacific Ocean



# 变革：置身其中，发生着什么？

## 共享不仅限于藏书和文献资源

Resource sharing beyond collections

- 专长共享  
Sharing specialists
- 编目能力共享  
Sharing cataloging capacities
- 书刊存储设施共享  
Shared storage facilities
- 合作建立印刷本档案  
Shared print archives





# 变革：置身其中，发生着什么？

## 电子资源与印刷资源的此消彼长

Print vs. Electronic: what is up, what is down?

- 购书经费比例的变化  
Changes in ratio: book budget
- 期刊借阅比例的变化  
Changes in ratio: circulation of journals
- 图书借阅比例的变化  
Changes in ratio: circulation of books
- 特藏品数字化方兴未艾  
Rapid development in digitization of special collections



# 变革：置身其中，发生着什么？

## 以方便读者为目标的变革

Changes in light of improving services to patrons

- 读者直接提请馆籍互借 Patron initiated Interlibrary Loan
- 文献扫描与传递服务 Scan and delivery services
- 出借阅读器（带电子资源） Circulating e-readers
- 面向手机的图书馆服务App  
Library App and services for mobile devices
- 图书馆空间的重新安排与利用  
Repurpose space in libraries



# 变革：置身其中，发生着什么？

## 与供应商、服务商的合作与博弈

Cooperative/Non-cooperative: relationship with vendors and service providers

- 供应商与服务商的兴亡更替及角色转变

Vendors and service providers: come and go, and role shifting

- 服务外包，主动权在握的合作关系（采购、编目、数字化）

Outsourcing when libraries in the driver seat

- 电子资源采购，博弈与合作共存

Commercialized e-resources: zero-sum or non-zero sum?



# 变革：展望未来，想到什么？

- 变革仍将与图书馆发展同行  
Library development will still be accompanied by changes
- 拥抱新技术，学习新知识，增添新技能，补充新血液  
Embrace new technology, learn new knowledge and new skills, take in “new blood”
- 合作、合作、合作（发展新的合作伙伴、关系，行内行外、业内业外的合作）  
Collaboration, collaboration, and collaboration!

**Thank you**  
謝謝

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