

# Bridging the gap between cultural heritage and research--a case study of the Chinese Genealogy Knowledge Service platform



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# Outline

Cultural heritage data in library

- Genealogy data
- Stories in GLAMs

Bakhtin' s theory of chronotope

The Chinese Genealogy Knowledge Service Platform at Shanghai Library

- Data used, research process, functions
  - How it supports research
  - What we have achieved and the challenges
- 

# Cultural heritage data in library

*“Culture is a set of distinctive spiritual, material, intellectual, and emotional features of a society or a social group” (UNESCO)*

- Books and manuscripts
- Photographs
- Audiovisual materials
- Genealogy materials, stone inscriptions & other forms of human knowledge



# Stories in GLAMs



GLAM institutions:

- Repositories for the human record and creativity
- Collections of various forms of human narrative
- Need appropriate ways to fully present, reconstruct, and disseminate those ‘stories’
- Stories are important elements of cultural heritage<sup>1</sup>

***Digital  
Turn***



Methodological and epistemological shift in GLAMs (Barber, 2016; Daković, 2021)  
‘Storytelling’ to ‘Digital storytelling’

<sup>1</sup> <https://www.ohchr.org/en/special-procedures/sr-cultural-rights/history-and-memorialisation-narratives-about-past-examined-through-lens-cultural-rights>



# Bakhtins theory of chronotope

Narrative time-space continuum in the context of cultural heritage resources

“Chronotope” :

- relationship between time and space in literature
- a specific way of organizing time and space within the narrative
- shapes the way the characters interact with each other and with their environment. It reflects the cultural and historical context in which the work was created

Application:

- analyze the ways in which cultural practices and discourses are shaped by the temporal and spatial contexts in which they occur
- provides a framework for analyzing the complex relationships between time, space, and culture



# The Chinese Genealogy Knowledge Service Platform

The screenshot displays the '姓氏浏览' (Surname Browse) section of the platform. It features a navigation bar with letters A-Z and a grid of surname cards. Each card shows the surname in Chinese and Pinyin, the number of entries, and the number of ancestors with their starting year. The selected surname '鄧' (Deng) is highlighted in a larger box on the right, showing its historical context, a list of ancestors, and a detailed family genealogy (家谱) entry.

**姓氏浏览** 时空浏览

A B C D E **F** G H J K L M N O P Q R S T W X Y Z

<b>方</b> fang 565种 先祖名人881 始于1368	<b>傅</b> fu 399种 先祖名人777 始于1428	<b>冯</b> feng 388种 先祖名人718 始于1368
<b>范</b> fan 337种 先祖名人619 始于1368	<b>樊</b> fan 95种 先祖名人180 始于1644	<b>符</b> fu 59种 先祖名人89 始于1644
<b>费</b> fei 51种 先祖名人70 始于1592	<b>房</b> fang 21种 先祖名人41 始于1820	<b>封</b> feng 18种 先祖名人19 始于1802
<b>奉</b> feng 17种 先祖名人25	<b>丰</b> feng 11种 先祖名人27	<b>鄧</b> feng 0种 先祖名人20

**鄧**

春秋时郢国有鄧舒，执政于郢。宋代有鄧去奢，龙丘人，道士。鄧氏名人在历史上罕见。《中国人名大辞典》仅收此2例。宋《百家姓》列为第061姓。

[查看鄧氏家谱](#)

**先祖名人**  
鄧鸣碧 鄧萬一 鄧怀禄 鄧鸣干 鄧如愚 [换一批](#)

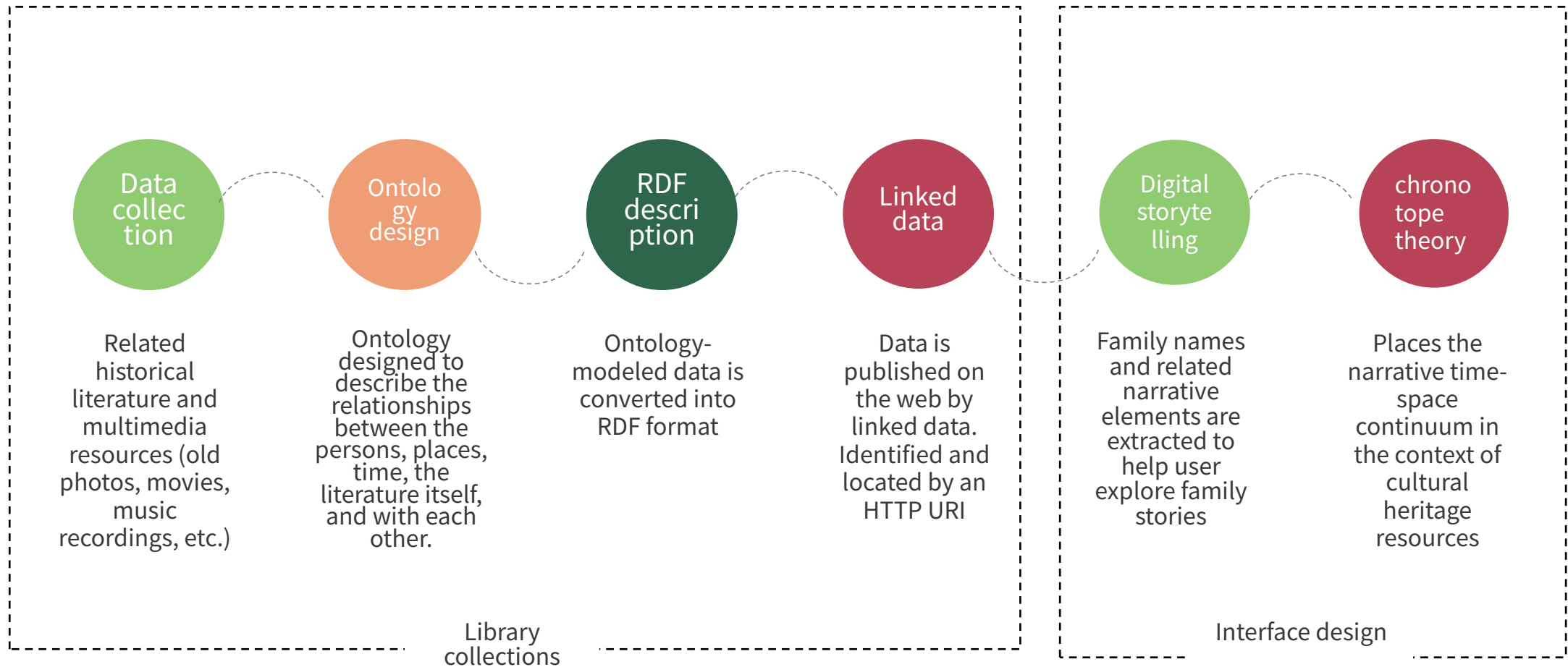
**家谱**  
湖南常德县前后乡鄧氏四修族谱  
六卷首一卷(湖南常德)

**鄧鸣碧 / 始祖**  
湖南常德县前后乡鄧氏四修族谱六卷首一卷(湖南常德) 常德  
责任者: 鄧大益;鄧以顺;鄧大有;鄧大荣;鄧德荣  
摘要:  
始祖如愚(字颖川), 明中叶居江西南昌府鄧城县黄埠堤杨家园。始迁祖四世鸣碧(字其珍)、鸣亮、鸣泉(字念纲)、鸣干(字乾九)、鸣鹤、鸣祥, 明嘉靖元年迁居常德府武陵县。又有怀禄, 明永乐间官指挥使, 宦居常德武陵; 文举, 明代亦迁居武陵。卷首办事人员撮影、鼻祖诗话、源流序、目录、凡例、五服制图、家训、公约、纪略、传、派...  
堂号: 东兆堂  
撰修时间: 民國26年(1937)  
版本: 线装  
数量: 6册  
[馆藏信息](#)

- around 70,000 entries
- event ontology designed
- more than 100,000 migration events
- spanning more than 3,000 years



# Research process and research methods





# Functions

简单检索 高级检索 地图检索

所有筛选 >

收起筛选 ^

请输入谱名	傅	请选择谱籍地	请输入堂号	请输入家谱责任者
请输入先祖 名人	请输入摘要关键词	请输入馆藏地	撰修朝代	请输入撰修时间,如1921~1941,左右需留
请输入索书号	请输入DOI	<input type="checkbox"/> 上图全文外网访问		

确定

Search and refine function

列表 分栏 地图 找到419个结果 | 排序: 题名

显示搜索结果:	谱名	责任者	姓氏	撰修时间	堂号	家谱简介	全文
姓氏 傅(419) 韩(4) 刘(1)	龙凤冲傅姓始祖源流一卷(湖...	傅儒依	傅	1948年		始祖允茂,明代人。始迁祖大纪,字景玉,行...	
谱籍地 更多	龙邱清河傅氏宗谱六卷(浙江...	傅岩举;傅珀举	傅	清光绪二十...	斐笈堂	始祖逵,字国瑞,号文通,又作四府君,先世...	
堂号 清河堂(36) 金玉堂(11) 敦本堂(6) 贞则堂(5) 辅德堂(5)	龙邱清河傅氏宗谱六卷(浙江龙...	傅珀举	傅	清光绪29年(...)	斐笈堂		
撰修时间 明(1)	鲁苏皖涌泉傅氏族谱(山东省...	不详	傅	不详		始迁祖彝,原籍山西洪洞,元末明初携子忠孝...	
	鲁山张官营傅氏家谱一卷(河...	傅七游	傅	1918年			
	高密傅氏族谱四卷(山东省潍...	傅整	傅	清光绪四年...		始迁祖梁,明代人。书名据书衣、卷端题。四...	
	高密傅氏族谱二卷(山东省潍...	傅树蕃	傅	清道光间		始迁祖梁,明代人。书名据卷端题。	

# Functions



View digital images  
with IIIF



# Functions

全 A B C D E F G H J K L M N O P Q R S T W X Y Z

爱新觉罗 艾 安 敖 阿

## 爱新觉罗

先祖名人1511 | 家谱文献 856



满族姓氏。清朝皇室姓氏，世居今辽宁省新宾县一带。后改汉字姓“金、赵、肇、罗、艾”等。满语“爱新”义为金，“觉罗”义为族。一说“觉罗”音译为赵，“爱新”义译为金者。金者，金人后裔也；赵者，自北宋二帝及其宗室没金，女真人便有人以“赵”为姓，俗称爱新觉罗为高赵，其他觉罗如阿颜觉罗等为民赵，亦有改姓单姓金或保留末字姓罗，或音译为肇、为艾。清末有宣统皇帝溥仪；近代有草编艺人裕庸等，皆姓爱新觉罗。

Explore celebrities by family name

请输入人名 请输入朝代 请选择谱籍地

爱新觉罗什升额	爱新觉罗代善	爱新觉罗伯赫	爱新觉罗僧额	爱新觉罗允■	爱新觉罗允初
爱新觉罗允禔	爱新觉罗允善	爱新觉罗劉聞	爱新觉罗努爾哈赤	爱新觉罗包朗阿	爱新觉罗博濟
爱新觉罗坦岱	爱新觉罗塔克世	爱新觉罗塔察篇	爱新觉罗塔察篇古	爱新觉罗塔察篇古宗支	爱新觉罗塔拜
爱新觉罗多爾袞	爱新觉罗多羅僞	爱新觉罗多羅穆	爱新觉罗交維	爱新觉罗奕訢	爱新觉罗威準
爱新觉罗孟特穆	爱新觉罗富德	爱新觉罗富成	爱新觉罗賈賈	爱新觉罗履泰	爱新觉罗巴布
爱新觉罗巴布泰	爱新觉罗巴雅利	爱新觉罗巴雅喇	爱新觉罗常舒	爱新觉罗弘曆	爱新觉罗弘禪

### 爱新觉罗什升额

 <p>盛京左翼厢黄正白二旗宗室族長委署學長委署學長等造送宗室等輩分支派譜册不分卷 先祖</p> <p>版本：清光緒十二年（1886）</p> <p>摘要：宗室什升額派下永字輩下子女册。書名據書衣題。</p>	 <p>盛京左翼厢黄正白二旗宗室輩分支派譜册不分卷 先祖</p> <p>版本：清光緒二年（1876）</p> <p>摘要：宗室什升額派下阿力占宗支。書名據書衣題。</p>
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# Project website



上海图书馆  
SHANGHAI LIBRARY  
上海科学技术情报研究所  
INSTITUTE OF SCIENTIFIC & TECHNICAL  
INFORMATION OF SHANGHAI

中国家谱知识服务平台  
Chinese Genealogy Knowledge Service Platform

首页 家谱中心 先祖名人 登录 注册 ?

## 家谱检索-踏上寻根问祖的文化之旅

高级检索 | 地图检索

请输入谱名/姓氏/谱籍地/堂号

家谱文化 家规家训 迁徙图

姓氏浏览 时空浏览

A B C D E F G H J K L M N O P Q R S T W X Y Z

<b>马</b> ma 540种 先祖名人1067 始于1606	<b>毛</b> mao 271种 先祖名人395 始于1517	<b>梅</b> mei 102种 先祖名人232 始于1644
<b>莫</b> mo 98种 先祖名人182 始于1644	<b>孟</b> meng 98种 先祖名人162 始于1651	<b>缪</b> miao 82种 先祖名人205 始于1644

**梅**

西汉有梅福，寿春人，为南昌尉。北宋有梅尧臣，宣城人，诗人。明代有梅国桢，麻城人，善骑射。清代有梅文鼎，数学家。《中国人名大辞典》收录梅氏42例。宋《百家姓》列为第145姓。

[查看梅氏家谱](#)

| 先祖名人

[梅远祖](#) [梅通四](#) [梅驯](#) [梅远](#) [梅](#) [换一批](#)





# Diverse research context



首页 新闻公告 竞赛规则 开放数据 培训资料 获奖作品 Q&A 往期竞赛 联系我们

## 第八届 开放数据竞赛

上海图书馆 · Shanghai Library

我要报名

Fig. Website of the 8th Shanghai Library Open Data Contest (<https://opendata.library.sh.cn/>)

### 上海图书馆

- 家谱 8.9万余种
- 盛宣怀档案 15万余种
- 古籍循证数据 130万余种
- 人名规范库 135万余人
- 上海联编中心书目数据 150万余种
- 红色文献书目数据 8500余种
- 电影库数据 4000余种
- 上海优秀历史建筑 1086处
- 上海市不可移动文物 3452处
- 红色旅游景点 1199处
- 上海地名志 10000余个
- 上海市历史文化事件 1.3万余条
- 古籍刻工名录 5800余人
- 上海年华机构名录 2.1万余个

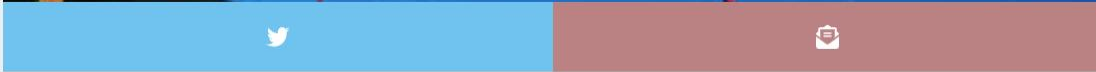
Fig. Open data SHL provides (More than 150 million), Genealogy data (More than 89,000 items)



Fig. Family tree design by Xiangfan which used SHL genealogy data

# Journal of Open Humanities Data

Start Submission



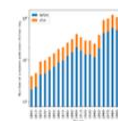
## About this journal

The *Journal of Open Humanities Data (JOHD)* aims to be a key part of a thriving community of scholars sharing humanities data. The journal features peer reviewed publications describing humanities research objects or techniques with high potential for reuse. Humanities subjects of interest to JOHD include, but are not limited to Art History, Classics, History, Linguistics, Literature, Modern Languages, Music and musicology, Philosophy, Religious Studies, etc. Submissions that cross one or more of these traditional disciplines are particularly encouraged.

Please see [our Youtube channel](#) for video content about the journal and the events we have organised

### Latest Articles

### Popular Articles



**MultiHATHI: A Complete Collection of Multilingual Prose Fiction in the HathiTrust Digital Library**

Hamilton & Piper — 8 Feb 2023



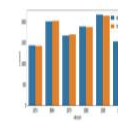
**A Global Lexical Database (GLED) for Computational Historical Linguistics**

Tresoldi — 2 Feb 2023



**Critical Reflections on Cinema Belgica: The Database for New Cinema History in Belgium**

Ducatteeuw et al. — 13 Jan 2023



**The TRANSCOMP Dataset of Literary Translations from 120 Languages and a Parallel Collection of English-language Originals**

Erlin et al. — 26 Dec 2022



**Forming the *Corpus Criticorum* (1450-1640): Bibliography, Title Pages, Dataset**

Gaber — 14 Dec 2022



**Oregon Theater Project: A Dataset of Oregon Cinemas from the Silent**

# The Journal of Open Humanities Data

- Launched in 2015; open access and peer-reviewed
- Fastest growing data journal for humanities research
- 83 articles published so far
- Vision: be a key part of a thriving community of scholars sharing humanities data
- Two publication types
  - Short data papers (1000 words): descriptions of datasets with high reuse potential
  - Full-length research papers (3000-5000 words): discussion of methods, challenges, and limitations in the creation, collection, management of humanities data
- Editor-in-chief: Barbara McGillivray (King's College London)
- Submission guidelines: <https://openhumanitiesdata.metajnl.com/about/submissions/>







# To close

Currently:

- we have library users exploring their own family history
- some research context, such as open data contest each year

But...

- challenge is to facilitate more collaborations with researchers
- need to find diverse research context to explore the value in the genealogy data
- for the librarians to work closely with researchers in supporting their research journey

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# Thank you!

The Chinese Genealogy Knowledge Service Platform:  
<https://jiapu.library.sh.cn/>

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