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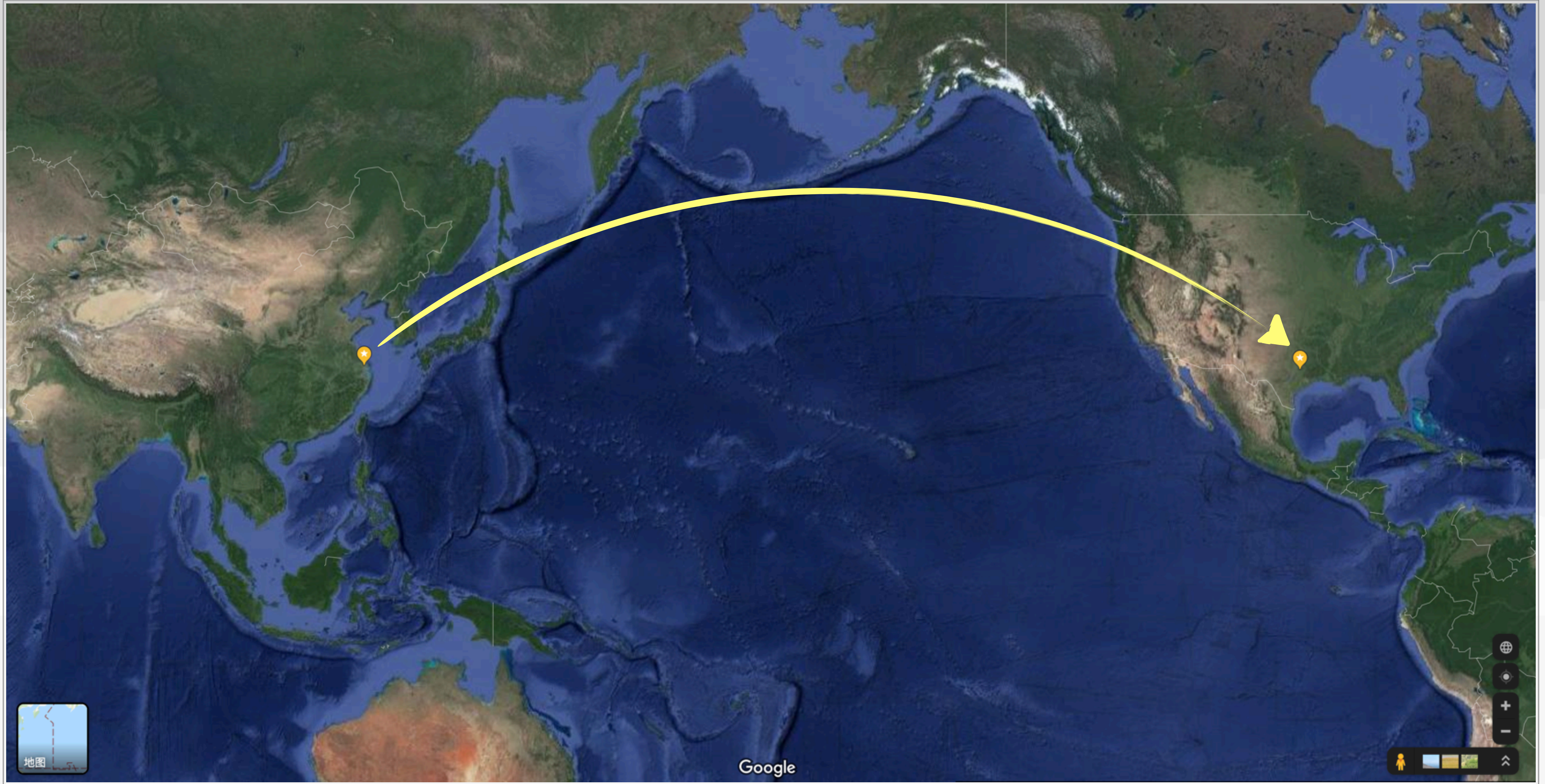
# STRIVE FOR REVIVAL: MEET THE NEW FRONTIER IN A NEW HORIZON

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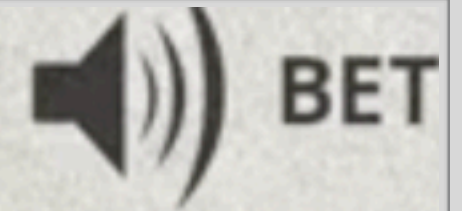
Wei (Keven) Liu  
Deputy Director  
Shanghai Library / Institute of S&T Information of Shanghai











**C**HINESE  
**Z**ODIAC  
By 12 Years







# SHANGHAI LIBRARY

- Research and Public Lib
- 83000 sq. m
- Open: Dec. 1996
- 55,000,000 items  
w/special collections
- Staffs: 800
- Center of 250 libraries
- Horizon (SirsiDynix)  
and many others





# SHANGHAI LIBRARY EAST

- 115000 sq. m
- located in the center of Pudong area
- Open: Oct. 2021





ELAG  
2016



BaLibre EBSCO  
Innovative  
DBC ExLibris  
OCLC  
SYSTEMATIC

# FOLIO Service Platform for Libraries

Sebastian Hammer  
Index Data



ELAG  
2016



BaLibre EBSCO  
Innovative  
DBC ExLibris  
OCLC  
SYSTEMATIC

ELAG 2016





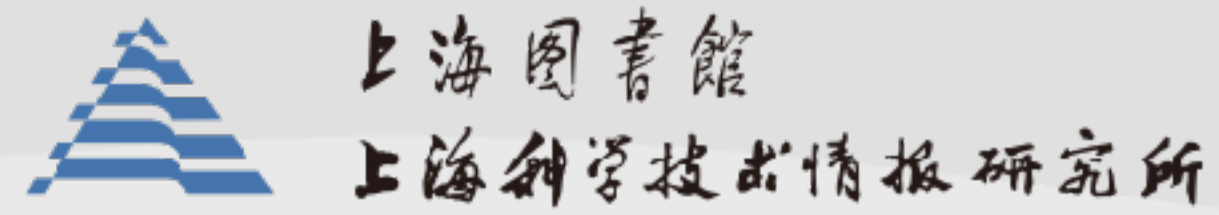
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# OUR REQUIREMENTS

- A multi tenant platform for not only Shanghai Library, but tens of branch libraries, which have their own library branches, as a whole consortium
  - Support up to 100 million circulation transaction a year
  - Manage activities by total number of registered users of up to 15 million (the population is 23m)
  - It should provide collection management solutions for all kinds of culture heritage resources.
  - Provide SaaS ecology with extension modules (eg. SoLoMo services, data analytics, etc.) by various local vendors
  - Help libraries to redefine itself and re-engineering its workflow to meet new requirements
-







# OUR TEAMS (COMPANIES)





# THE MODULES

Modules	Company	PO	Developer and tester
Platform/System Management	CALIS/Apabi、ILAS	 Guo Limin	
Collection Management/ Inventory	Kelkeen、Ruiji、RFID	 Zhou Gang	
User Management	We-win	 Shen Li	
Resource Access/Circulation	Jiatu、ILAS	 Zhou Gang	
Discovery/Search	Yanger	 Xia Cuijuan	
Acquisition/Order	Metadata Ltd.	TBA	



# TEAMS BY MODULES

■ CALIS



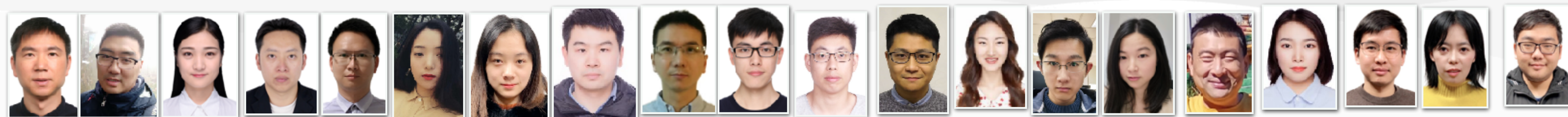
■ Founder Apabi



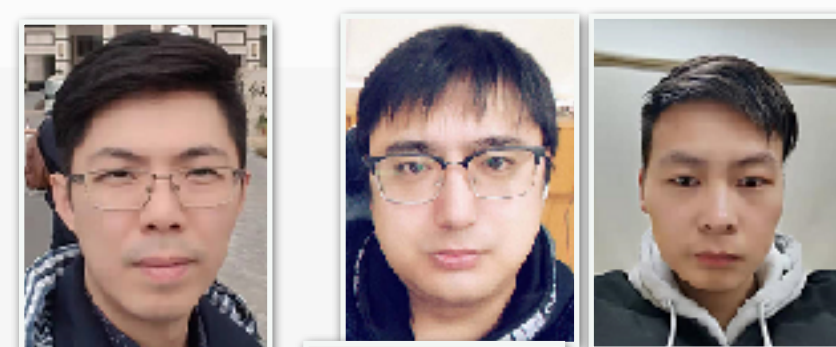
■ ILAS



■ Jiatu



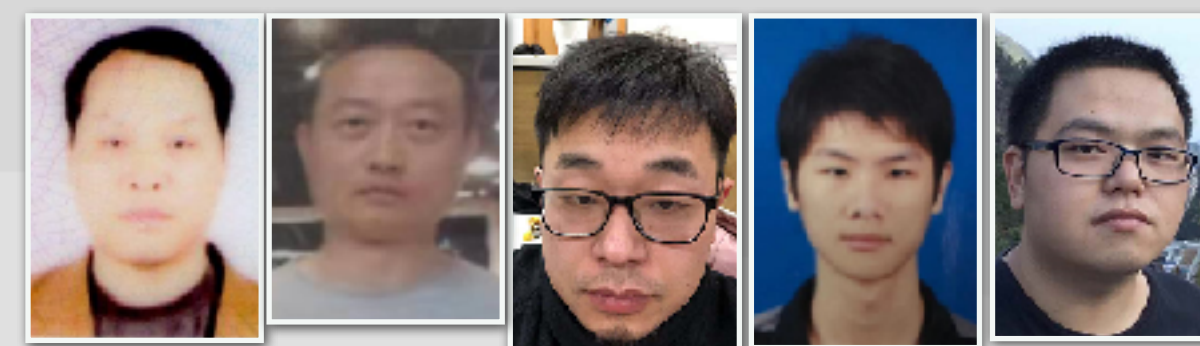
■ Kelkeen



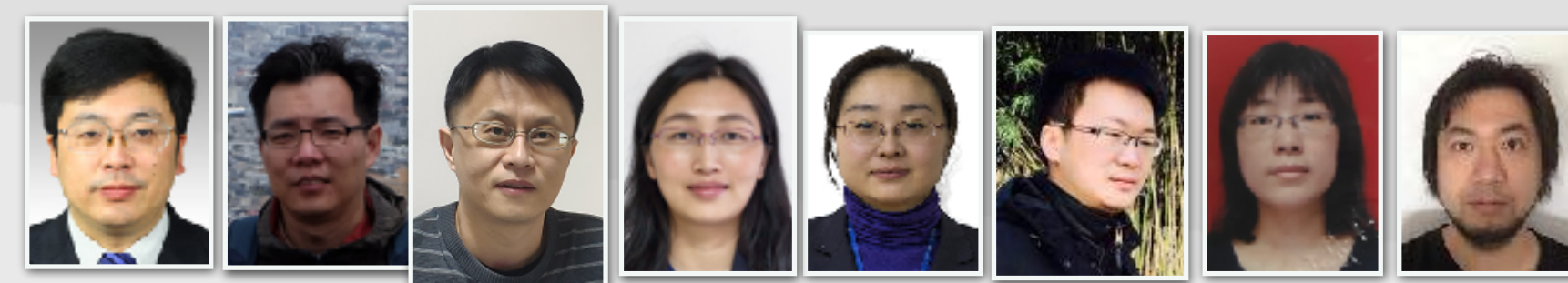
■ Metadata



■ Ruyin



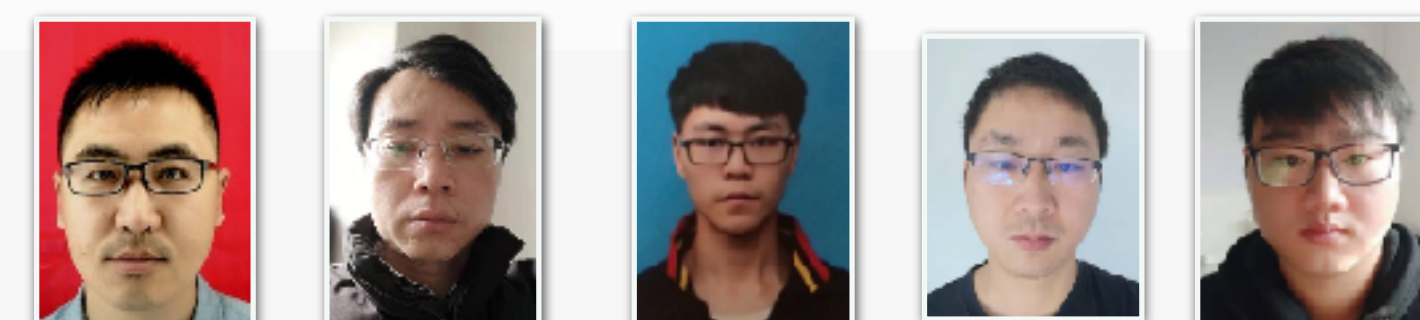
■ SH Lib



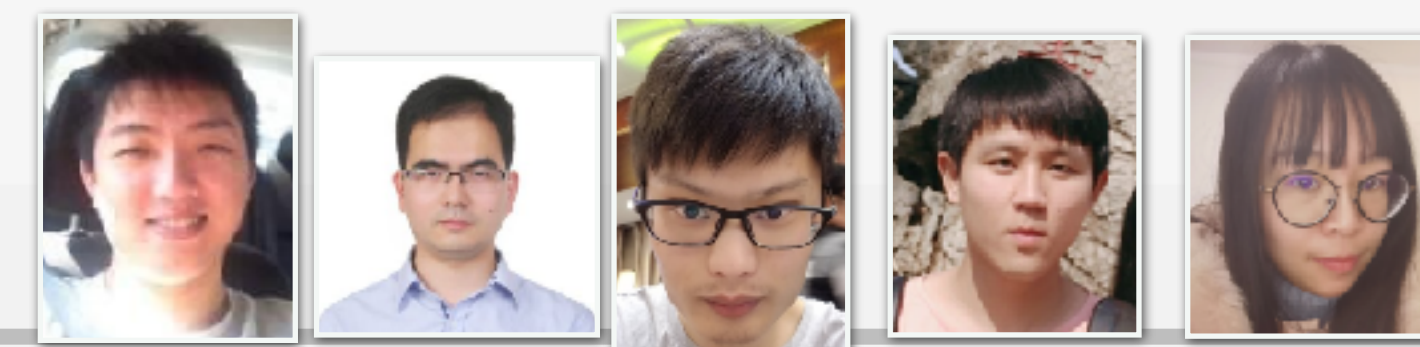
■ Shanghai RFID



■ We-win



■ Younger









# SHANGHAI FOLIO ALLIANCE

## ■ The By-law and Namelist of the Shanghai FOLIO Alliance

### 上海市图书馆行业协会 FOLIO 技术及应用联盟 章程

#### 第一章 总则

第一条 本联盟的名称是：上海市图书馆行业协会 FOLIO 技术及应用联盟。

第二条 本联盟由从事 FOLIO 技术和开发应用的系统开发商、集成商和对 FOLIO 技术及应用有兴趣的图书馆或各类组织机构组成。

第三条 本联盟的宗旨：推动上海市各级各类图书馆基于 FOLIO 的第三代图书馆服务平台的应用与开发，促进国内图书馆向下一代微服务架构的开放服务平台过渡，加速智慧图书馆应用生态建设。

本联盟遵守国家的法律、法规、规章和政策，遵守社会道德风尚。

第四条 本联盟的日常工作机构设在上海图书馆，由上海图书馆负责建立和维护联盟的交流平台，召开例会，制定并实施工作计划，维持 FOLIO 中国社区的活跃度。

#### 第二章 任务、业务范围、活动原则

第五条 本联盟的任务：

(一) 联盟以推广、普及和应用 FOLIO 平台及技术为己任，积极协助联盟成员及各类图书馆应用、升级或迁移至 FOLIO 平台；

(二) 联盟负责 FOLIO 中文开源版的二次开发和维护，聘请专业人员负责与 FOLIO 国际社区的沟通联络，维护和保障 FOLIO 中文开源版与国际版的一致性，以及功能性和通用性；

(三) 联盟组织成员共同制定和发布 FOLIO 应用的各类标准规范和最佳实践，保障 FOLIO 应用的统一性、兼容性和互操作性；

(四) 联盟帮助成员开发和应用各类特色 FOLIO 应用程序，丰富 FOLIO 的生态环境和商务模式；

### 上海市图书馆行业协会 FOLIO 技术及应用联盟 成员名单

根据上海市图书馆行业协会发布的《上海市图书馆行业协会 FOLIO 技术及应用联盟章程》，现对上海市图书馆行业协会 FOLIO 技术及应用联盟的联盟成员名单进行公示，公示名单如下：

开发合作机构（按成员单位名称拼音排序）：

北京方正阿帕比技术有限公司

北京开元数图科技有限公司

杭州麦达电子有限公司

南京仰格信息科技有限公司

上海阿法迪智能标签系统技术有限公司

上海凯勤数字科技有限公司

深圳市科图自动化新技术应用公司

苏州嘉图软件有限公司

平台应用机构（按成员单位名称拼音排序）：

上海交通大学图书馆

上海浦东图书馆

上海少年儿童图书馆

上海市宝山区图书馆

上海市崇明区图书馆

上海市奉贤区图书馆



# THE MEMBER CERTIFICATE





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# ABOUT CHINESE FOLIO COMMUNITY

- Translation (Interface, documents and all kinds of materials when necessary)
  - Chinese NLP support (segmentation, sequencing...)
  - Local KOS support (Chinese Library Classification, etc)
  - Developing and Maintaining the FOLIO Chinese version abide by the international version,, and maintaining local Knowledge Base.
  - Join the development to contribute to realize new ideas such as data lake, linked data, machine learning etc.
  - Module Compatibility Testing and Evaluating, and running App Store (locally)
  - Outreaching and promotion, training, help implementing
-



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# WE NEED HELP

- To understand the whole architecture
  - To meet the local needs
  - To have multi tenant support
  - To develop extensive modules to meet local needs
  - To establish App Store
-





WOLFcon 2021 | Shanghai







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# THANK YOU VERY MUCH!

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Wei (Keven) Liu  
Deputy Director  
Shanghai Library / Institute of S&T Information of Shanghai