Metadata Development in China:
Multi-field Application and Its Implementation Approaches

School of Information Management, Wuhan University

Publicity Department, Wuhan University

DCMI Education Committee

Academic Committee, Library Society of China

9am-11:00am (GMT+8)

Saturday, August 29, 2020

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Introduction

This webinar is entitled "Metadata Development in China: Multi-field Application and Its Implementation Approaches". It is co-hosted by the School of Information Management of Wuhan University, the Dublin Core Metadata Initiative (DCMI) Education Committee and the Academic Committee of the Library Society of China.

Metadata has been widely applied in China within the political, cultural, scientific and educational contexts. Various national and industry metadata standards have been established in China. This webinar focuses on the development and implementation of metadata in China. Experts and scholars are invited to give keynote speeches, followed by discussions of metadata development in China.

This webinar will be broadcast live on "VooV Meeting" on August 29, 2020. It includes Chinese keynote speeches and Chinese-English bilingual slides. Akkadu (Beijing) Technology Co., Ltd. will provide English simultaneous interpretation. Recordings of the whole activity will be uploaded to DCMI's YouTube channel afterwards.

We sincerely invite Chinese and international academics and experts, graduate students and undergraduates in the field of library and information science, colleagues in the field of standard research and formulation to participate in the webinar, as well as all researchers focusing on the sharing of governmental, technological, educational and cultural information resources (data).

Ways to participate

1. Registration

Please register for the webinar beforehand in the following address: https://www.wjx.top/jq/88804490.aspx

2. Live broadcast

"VooV Meeting" is used for live broadcast. More information about "VooV Meeting":
https://voovmeeting.com/

Time: Aug/29/2020 9:00 AM-11:00 AM (GMT+8)

Meeting ID: 629 728 266   Passcode: 513513

3. Recordings

Recordings of this event, with simultaneous translation into English and slides in both languages, will be uploaded afterwards on DCMI's YouTube channel: https://www.youtube.com/channel/UCp0ZH-3CX91eROy0J3AY3Og

Schedule

Time	Content	
09:00-09:05	Opening Ceremony	• Ruhua Huang (Webinar Chair, Professor of School of Information Management, Wuhan University) introduces webinar background. • Di Wang (Host, Postdoc. of School of Information Management, Wuhan University) introduces keynote speakers. • Take group photo of guests.
09:05-09.21	Keynote Speech 1	**Topic:** *Application of Metadata in the Development of Government Information Resources in Chinese Libraries* **Speaker:** Lei Sa
09.21-09:37	Keynote Speech 2	**Topic:** *From Heterogeneous Metadata Solution to Integrated Ontology Design——the Utility of Application Profile* **Speaker:** Cuijuan Xia

Schedule (continued)

time	content	
09.37-09:53	Keynote Speech 3	**Topic:** *Application of Metadata Standards in Science and Technology Resource Management* **Speaker:** Zhiqiang Wang
09:53-10:09	Keynote Speech 4	**Topic:** *Using Metadata in Organizing Educational Resources in China* **Speaker:** Ruhua Huang
10:09-10:25	Keynote Speech 5	**Topic:** *Information Organization in Social Media in Public Emergency Situations* **Speaker:** Lu An
10:25-10:55	Discussion	Question collection----Di Wang
10:55-11:00	Conclusion	Ruhua Huang

Speakers and topics

Lei Sa

萨蕾 国家图书馆研究馆员

Researcher, National Library of China

Topic: Application of Metadata in the Development of Government Information Resources in Chinese Libraries

Metadata is applied to government information integration practices. Experience from the National Library's government information integration service project, government website archiving project, and government open data project is shared. Future development strategies of metadata in government information integration and open government data are proposed.

Topic: *From Heterogeneous Metadata Solution to Integrated Ontology Design——the Utility of Application Profile*

Cuijuan Xia

夏翠娟 上海图书馆 研究员

中国社会科学情报学会数字人文专委会 委员

Researcher, Shanghai Library

Member, Chinese Information Society of Social Sciences, Digital Humanities Committee

How to incorporate heterogeneous metadata solutions into an integrated knowledge organization system has always been a difficulty in metadata application. DCMI's Dublin Core Application Profile (DCAP) provides an excellent solution, which is promoted in the field of semantic web in recent years and is also applied to ontology design. The design of the Shanghai Library's application outline will be taken as an example to show that it can not only take care of individual needs of specific resources, but also ensure the uniformity of knowledge modeling and the consistency of knowledge representation.
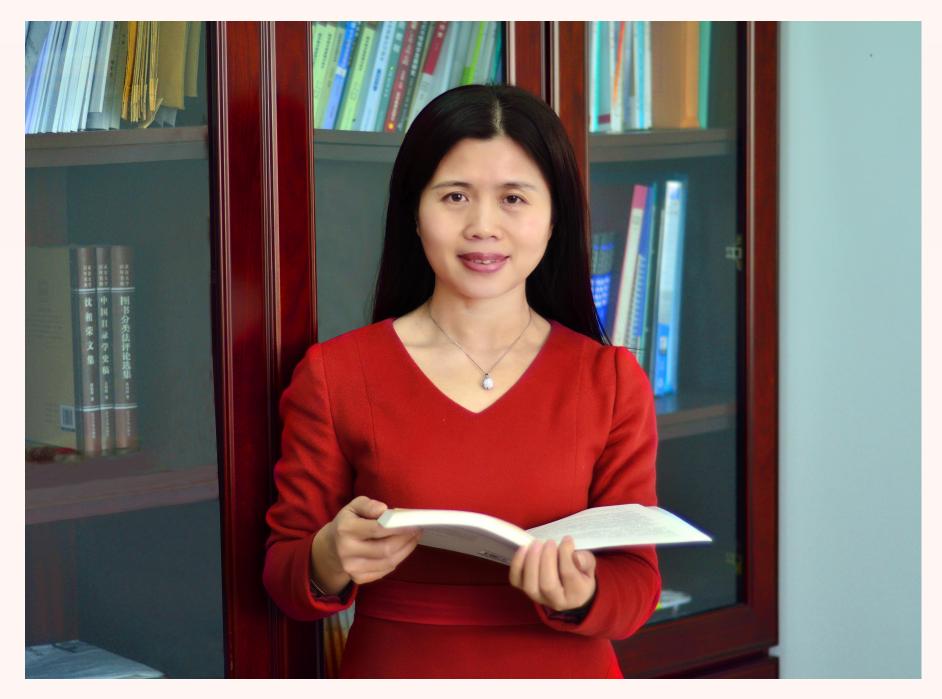
Zhiqiang Wang

王志强 中国标准化研究院高新技术标准化研究所
副所长 研究员

全国科技平台标准化技术委员会(SAC/TC486) 副秘书长

**Deputy Director, Researcher, High-tech Standardization
Institute, China National Institute of Standardization**

**Deputy Secretary-General, National Technical Committee 486
on Science and Technology Infrastructure of Standardization
Administration of China**

*Topic: Application of Metadata
Standards in Science and Technology
Resource Management*

- The characteristics of science and technology resources.

- How metadata solves problems in science and technology resource management.

- Open sharing of science and technology resources.

- Current status of metadata standardization of science and technology.

- A brief introduction to a series of science and technology metadata standards and their application in science and technology resource management.

Ruhua Huang

黄如花 中国图书馆学会学术研究委员会 副主任

武汉大学信息管理学院 教授

DCMI教育委员会 委员

Deputy Director, Academic Research Committee, Library Society of China

Professor, School of Information Management, Wuhan University

Member, Dublin Core Metadata Initiative (DCMI) Education Committee

Topic: Using Metadata in Organizing Educational Resources in China

- The development of metadata standards in the field of China's education information resources.

- The application of metadata in describing China's education information resources.

- Suggestions for promoting the application of metadata in the field of China's education information resources.

Lu An

安璐　武汉大学信息管理学院　教授

国际知识组织学会（**ISKO**）理事会成员

Professor, School of Information Management, Wuhan University

Member, International Society for Knowledge Organization(ISKO) Board of Directors

Topic: Information Organization in Social Media in Public Emergency Situations

Information in Weibo could be organized by metadata. A metadata description framework in Weibo in the context of emergencies is proposed based on the Dublin core element set, the metadata description framework of network information resource archives and the characteristics of emergencies. The theme and sentiment communication map of stakeholders is constructed.

Support Team

Name	Institution	Professional Title	Duty and Contact Information
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