

# Invitation for Participation



## **Come and Participate in iPRES 2020!**

### **The 17<sup>th</sup> International Conference on Digital Preservation**

### **Sept.21-24, 2020, Beijing, China**

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### **1. What is iPRES2020?**

The International Conference on Digital Preservation (<https://ipres-conference.org/>), or iPRES Conference, is the premier conference series on digital preservation. Since 2004 there have been annual iPRES conferences around the globe to share their recent research, development projects, implementations, practical experiences, and to enhance collaboration within the field and across the related domains.

The 17th International Conference on Digital Preservation, iPRES 2020, (<http://ipres2020.cn/>), will be held during Sept.21-24, 2020, at the National Science Library, Beijing, China.

iPRES 2020 will be co-hosted by the National Science and Technology Library (NSTL) and the National Science Library (NSL).

## **2. Who will benefit from coming to iPRES2020?**

Is your work, now or in the near future, heavily and indispensably dependent upon the reliable and sustainable availability of current or emerging digital information?

Are you concerned or involved with the creation, distribution, use, and preservation of digital information, such as publications, archives, digital objects from museums and exhibitions, research data, social media, digital or hybrid news, digital learning materials, digital humanities, digital arts, digital games, CADs, VR/AR, or personal or community or events digital heritage, etc.?

Are you, or expected in the near future to be, responsible for long term preservation of digital information?

Are you working, or do you expect to work, on the formats, content management, techniques, tools, systems, infrastructural facilities, of digital information?

Are you working, or do you expect to work, on Intellectual Properties, privacy protection, sensitive data management, organizational issues, collaboration, infrastructural development, and other related issues or practices, of digital preservation?

Or are you working on related areas or issues?

If yes or interested, or if you are researchers, decision-makers, developers, content or tool/system providers, practitioners, PLEASE COME TO iPRES 2020!

## **3. What you can learn at iPRES 2020?**

You are invited to come to contribute, share, interact, and critique.

**The main theme of iPRES 2020: Empowering Digital Preservation for the Enriched Digital Ecosystem**

### **3.1 Sub-theme1: Exploring the New Horizons**

Emerging or innovative digital lifecycles, workflows, and applications, in all information-rich or information-dependent fields.

New emerging or innovative types of content, format, and technology as well as techniques, structures and application methodologies that, support infrastructure.

New, emerging or innovative business models, issues of ownership, intellectual property, or privacy or security protection schemes, organizational mechanisms, or cross-domain relationships .

Specific future challenges for knowledge-rich or heritage industries or institutions, and for society at large, communities, and private citizens.

Potential use and impact on digital preservation from emergent technologies such as artificial intelligence, cloud and fog/edge computing, big data analytics, block-chain applications, or smart workflows .

Social or institutional failures in preserving digital information and the lessons that can be shared.

### **3.2 Sub-theme2: Scanning the New Development**

Digital preservation tools, storage solutions, or infrastructural facilities in general.

Strategies and practices in preservation of research data, software, social media, web content, rich or interactive or smart media, VR/AR and all other types of content.

File format management, identification and authenticity, secure custody, and migration, for digital preservation.

Embedding digital preservation in digital lifecycles or workflows.

Long lived-data and infrastructure from sectors not previously represented at iPRES conferences and not well connected with the digital preservation community.

### **3.3 Sub-theme3: Enhancing the Collaboration**

Collaborate Between creators, owners, or users of digital information.

Design, cultivate, enhance, and ensure collaboration in line with changing digital workflows and changing roles and responsibilities.

Design, stimulate, enhance, and ensure collaboration in the face of changing definitions of knowledge and heritage institutions.

Achieve successful collaboration and lessons learned in digital preservation.

Establish policies, mechanisms, infrastructure, workflows, or techniques that support or enhance collaborations.

Measure and demonstrate the impact and efficiency of collaboration.

Collaborate within the field of digital preservation specifically around areas involving new content types, digital information-intensive areas, or application scenarios.

### **3.4 Sub-theme4: Building the Capacity & Capability**

Business or economic models to facilitate digital preservation.

Development of digital preservation strategies, approaches, implementation mechanisms, cost plans, physical infrastructure, trustworthiness, or measurements of impact.

Development of policies, standards, guidelines, best practices, workflows, use cases, etc., to improve implementation & management of digital preservation.

Use of existing or emerging capacity in up-stream, down-stream, or related areas of digital ecology to build capacity for digital preservation.

Approaches that engage and involve content creators, users, and decision-makers in digital preservation.

Approaches that develop the digital preservation workforce for current and future needs, in formal curricula, as on-job training or as continuing education.

Approaches to ensure that our growing body of digital preservation knowledge, explicit and tacit, is easily accessible to current and future practitioners.

Using and developing open source technologies and open standards for digital preservation.

#### 4. How will iPRES 2020 be organized?

The iPRES 2020 will be organized according the following framework, with detailed conference schedules announced at various times leading up to the conference time. Please refer to the iPRES 2020 website for more details.

Time	General Areas	Meeting Hall 1	Meeting Hall 2	Meeting Hall 3	Other Facilities
Sept 21	Registration	Workshops & tutorials	Workshops & tutorials	Workshops & tutorials	TBD
Morning Sept 22	Day Registration	Opening Session			TBD
		Session 1	Session 2	Session 3	TBD
Afternoon Sept 22		Session 4	Session 5	Session 6	TBD
		Session 7	Session 8	Session 9	TBD
Morning Sept 23	Day Registration	Plenary Session			TBD
		Session 10	Session 11	Session 12	TBD
Afternoon Sept 23		Session 13	Session 14	Session 15	TBD
		Poster presentations			TBD
Moring Sept 24		Session 16	Session 17	Session 18	Meetings
		Closing Session			
Afternoon Sept 24	Professional visits to key heritage institutions				

**Notes:** “Sessions” can be paper sessions, panel discussions, lightening talks, demo presentations, and other forms of scholarly exchanges. The details can be seen from up-dating of the conference programs.

## **5 How can you register and participate?**

Registration for iPres2020 will be available from April 1, 2020 via the iPRES2020 website: <http://ipres2020.cn/>

Important Dates:

2019-11-10 First call for contribution and First call for participation

2020-04-01 Draft program with session structure and session topics

2020-04-01 Early-bird registration

2020-07-31 Early-bird registration closed

2020-08-01 Up-dated program with revised session structure and topics

2020-08-01 Normal Registration

2020-09-01 Final program

2020-09-20 Day-registration through-out the conference

2020-09-21/24 Conference

## **6 How can I learn more about or get in touch with iPRES2020?**

iPRES2020 Website: <http://ipres2020.cn/>

Secretariat of Organization Committee: [iPRES2020@mail.las.ac.cn](mailto:iPRES2020@mail.las.ac.cn) .

National Science Library, CAS: <http://english.las.cas.cn/>