

Call for Contributions



Come help us celebrate the 16th iPRES, the premier international conference on digital preservation!

Be inclusive. Be creative. Be inspiring. And put your eyes on the Horizon. In keeping with the theme, we will embrace creative proposals that demonstrate how research and theory directly impact and influence practice at all levels.

1. General Information and Important Dates

This is the full Call for Contributions for the 16th International Conference on Digital Preservation, iPRES 2019. Deadline for all submissions is **18 March 2019**. All submissions and presentations should be in English.

The theme for iPRES 2019 - **Eye on the Horizon** - aims to broaden the voices and approaches participating in the conference. iPRES brings together a wide range of practitioners, researchers, educators, providers, students, and others to share lessons learned from engaging in digital preservation, including recent practice, research, developments, and innovations.

The iPRES 2019 Programme Committee seeks contributions that tell stories about building bridges between organizations in different domains and bridging knowledge gaps. These contributions enable individuals from all backgrounds and agencies of all sizes to participate in the global preservation conversation. Contributions serve the community and help implement solutions and overcome barriers to the effective curation of digital assets, works and collections. iPRES aims to be an inclusive global forum and seeks proposals from all sectors, specialisms, geographies and communities.

Come celebrate our 16th conference at iPRES 2019, hosted by the Dutch Digital Heritage Network, in Amsterdam on 16-20 September 2019!

Important Dates

- **All peer-reviewed contributions:** Proposals for long and short papers, panels, posters, demonstrations, workshops, tutorials and hackathon sessions are due by **18 March**. All submissions of peer-reviewed contributions should be handled through Easy Chair.
- **Notifications:** All submitters of peer-reviewed contributions will be notified by **26 April**.
- **Revised contributions:** Revisions that address reviewer comments are due **3 June**.
- **Ad Hoc Programming:** Digital preservation games, original graphics, and lightning talks will not be submitted through EasyChair. These contributions will have a rolling deadline and acceptance cycle: **10 June - 23 August**.
- **Post-conference revisions:** Authors are encouraged to update their papers based on discussion during the conference. **Final revisions after the conference** will be due by **4 November**.

Instructions for each peer-reviewed submission type (papers, panels, posters, demonstrations, workshops, tutorials and hackathon sessions) are to be found in the Submission instructions section.

Questions

For questions with regards to the conference organization, please contact: info@ipres2019.org

For questions with regards to the conference programme, please contact:

programmecommittee@ipres2019.org

For questions with regards to submissions, please contact: submissions@ipres2019.org

2. Themes and Topics

We invite original contributions that describe practice- and theory-informed approaches to scientific models, daily practice, collaborative efforts, creative solutions, and the progress your organization has made in digital preservation. Submissions should relate to the overall conference theme, *Eye on the Horizon*, describing the cutting edge of our domain and crossing into other domains. We encourage submissions which describe collaborations across and beyond cultural heritage domains, and we welcome proposals that describe research and practice in agencies of all sizes and in all sectors. The iPRES 2019 Programme Committee believes that the following themes and topics reflect the current state of thinking and development in digital preservation and encourages submissions in these fields of interest:

1. Collaboration: a Necessity, an Opportunity or a Luxury?

- How do we pinpoint areas where collaboration has the greatest impact?
- What are the ingredients for successful collaboration? Why do some collaborations fail?
- How do we cultivate relationships with our end users that produce better outcomes for both preservation and long-term access?
- How can we collectively demonstrate the societal value of preserving digital assets?
- How can we articulate the relationship between vendors, end users and repositories in a way that highlights their interdependencies and results in more effective collaborations?
- How have the digital technologies changed the nature of collaboration between and beyond memory institutions and cultural heritage agencies?
- How might approaches in Research Data Management support approaches in the Cultural Heritage Domain and vice versa?

2. Designing and Delivering Sustainable Digital Preservation

- What is considered baseline digital preservation and how do programmes mature, grow and scale over time?
- What business and economic models facilitate or frustrate digital preservation?
- Which frameworks for delivery and design of digital preservation have been successful across institutional and national boundaries? How can success be documented or measured? How can we learn from mistakes?
- How have issues of scale been addressed within and across institutional boundaries?
- How do we design digital preservation systems that embody our stewardship values? Which values do we want our digital preservation systems to reflect: inclusiveness, accessibility, usability, openness?
- How do we sustain open source technologies and open standards for digital preservation?

3. Exploring New Horizons

- What impact does digital preservation have on our broader institutional missions, communities, and nations?
- What can the digital preservation community learn from long-lived digital services and infrastructures in commerce, industry and in the not-for-profit sector?
- What is the effect of major policy developments (e.g. the FAIR data principles, Open Access requirements policies, Open Data policies) on digital preservation programmes?
- How can we successfully preserve private and confidential material for the long term, or how do we strike a balance between data sharing and privacy?
- What communities are not represented in digital archives, or unable to participate in the safeguarding of their own legacy?
- To what extent have assumptions of privilege and exclusion been embedded in digital preservation practice, and what can be done to address them?
- How does the digital preservation community proactively address emerging user trends in content production (e.g. virtual reality), classification & description (e.g. machine learning), security (e.g. blockchain) and storage (e.g. distributed file systems)?
- How do we know it is time for specific digital preservation standards, approaches, tools, programmes, and projects to vanish over the horizon? How do we foster community self-reflection and channel healthy critique towards the development of new or improved digital preservation standards and approaches?

4. Building Capacity, Capability and Community

- What commonalities are there between analogue and digital preservation?
- Do emerging digital preservation curricula prepare future digital preservationists sufficiently? How should educators (in both professional development and academic programmes) respond to this?
- How can we ensure that our growing body of digital preservation literature and practice-based documentation is easily accessible to current and future practitioners?
- What steps are needed to build capacity and skills for organizations of all sizes?
- How can we successfully engage and involve decision-makers and executives in digital preservation?
- How can we raise awareness and build digital preservation capacity for content developers, creators, researchers, students and private individuals? How can we get them involved in digital preservation approaches and programmes?
- How do we ensure equity in the planning, design, and delivery of preservation services?

5. The Cutting Edge: Technical Infrastructure and Implementation

- What are the latest developments in digital preservation tools and storage solutions?
- What is emerging practice in software preservation and in emulation/virtualization?
- How do we adapt existing digital preservation tools and strategies to address the latest developments in social media and Web-based content?
- What are the latest developments in file format management, identification and migration?
- How to ensure authenticity and secure custody of digital records?
- How can we evaluate the impact of our digital preservation system and storage choices on the physical environment? How do we balance cost, security, and energy use?

- How to reconcile ongoing maintenance with responsiveness to emerging trends in technology?
- How can the digital preservation community better track technological developments and anticipate technical gaps?
- What are digital preservation failures that have led to new insights and approaches?

3. Peer-Reviewed Contributions

The peer-reviewed contributions include papers, panels, posters, demonstrations, workshops, tutorials, and hackathon sessions. All contributions should address the Conference Themes and Topics. It is expected that all accepted submissions are from individuals who are registered as conference attendees and are able to present the submission at the conference.

All contributions in the peer-reviewed categories will be submitted through Easy Chair. You will be prompted to create an account if you do not already have one. After creating an account, you will be prompted to submit your contribution in one of the categories. After submitting, you will receive an acceptance notice and notification from the Programme Committee after the peer review process.

Important dates for all peer-reviewed submissions:

- **18 March 2019:** All peer-reviewed submissions are due
- **26 April 2019:** Notification of acceptance with reviewers comments
- **3 June 2019:** Final submissions due with revisions to address any reviewer comments
- **4 November 2019:** Final revisions due after the conference

Papers

We invite two kinds of **papers** - long (8-10 pages) and short (3-5 pages) papers. All papers must be novel, reporting on previously unpublished work. Long papers will be given more time to present at the conference than short papers. Short papers are more appropriate for work in progress, novel ideas that do not yet have results, or small projects. Detailed instructions for paper submissions are to be found under the Submission instructions section.

Panels

We invite proposals for thematic **panels** to be held during the main conference programme. Panel sessions bring together researchers and/or practitioners with complementary or conflicting perspectives on a topic of importance to digital preservation. Panels should be designed to promote discussion, among the panellists, and with the audience. The topic should be leading edge, have broad appeal to the conference participants, and clearly relate to the conference themes. We especially encourage panel submissions to include panellists that will bring diverse points of view or experience to the topic. An extended abstract of up to 2 pages describing the proposed content and agenda of the panel is required. Detailed instructions for panel submissions are to be found under the Submission instructions section.

Posters and Demonstrations

Posters are ideal for reporting on emerging issues and on works in progress. **Demonstrations** provide an opportunity to highlight and share innovative solutions. Both require an extended abstract of up to 2 pages that clearly describes the topic to be presented and states its unique contribution to the field. Posters and demonstrations should aim to improve knowledge, show new technical capabilities, or share solutions and experience in the field. Detailed instructions for poster and demonstration submissions are to be found under the Submission instructions section.

Workshops and Tutorials

Workshops are intended to be hands-on and/or participatory. Proposers are free to decide how to structure and design them. Workshops might concern the development of a skill, or discussion and collaboration on the topic covered in the workshop. Workshops prioritise hands-on work and/or participation, with less time dedicated to presentation.

Tutorials should focus on a single topic. They are an opportunity to explicate a method or procedure, or gain experience with tools. They preferably include some hands-on learning. Proposers are free to decide how to structure tutorials. They can include time for group discussion of the content covered. By the end of the tutorial, participants are inspired and equipped to deploy their new skills.

An extended abstract of up to 2 pages describing the proposed content and agenda is required. Detailed instructions for workshop and tutorial submissions are to be found under the Submission instructions section.

Hackathons

The Programme Committee invites proposals for hackathon sessions. Hackathons should be hands-on, interactive and should focus on a practical results with wider benefits for the preservation community. Hackathons should bring together community members with different skill sets and professional background to work together and provide time for in-depth analysis, reflection and experiments for a technical or conceptual problem. An extended abstract of up to 2 pages describing the proposed content of the hackathon is required. Detailed instructions for hackathon submissions are to be found under the Submission instructions section.

4. Proceedings and Awards

Submissions that are accepted for inclusion in the conference will appear in the iPRES 2019 digital-only proceedings. The proceedings will include:

- Full text of the accepted long papers and short papers
- Abstracts of the accepted panels, posters, workshops, tutorials, and hackathons

After the review notifications, authors of the accepted papers will have an opportunity to edit their submissions for the final version to be published during the conference. All authors will be given the opportunity to update their contributions based on the discussions during the conference. Final revisions are due **4 November**. Conference proceedings will be published in November 2019.

iPRES 2019 will recognise outstanding contributions during a ceremony on Wednesday, 18 September. Formal awards will be given for peer-reviewed contributions:

- Best Paper, long or short
- Best Poster

FAIR Principles for iPRES

In order to make the conference proceedings FAIR, we will start by adding persistent identifiers for authors. Authors are asked to add their ORCID-ID to their contribution. In case you do not have an ORCID-ID yet, you can register yourself for free at <https://orcid.org/>. The conference proceedings will be archived in a long term preservation repository and every contribution will receive a persistent identifier.

5. iPRES 2019 Submission Instructions

General Instructions for All Submission Types

- All peer-reviewed contributions should be submitted through Easy Chair.
- All contributions should be in the iPRES 2019 Easy Chair Template. Available as Word and LaTeX Templates. Submissions in other forms will not be accepted.
- Contributions should be submitted in PDF. As Accepted submissions will be added to the conference proceedings, we will need the Authors original Word or LaTeX version in November. All peer-reviewed contributions are due by 18 March.
- All peer-reviewed contributions will be reviewed by at least two reviewers, at least three for papers.
- Non peer-reviewed contributions will not go through Easy Chair - watch for updates on ipres2019.org.
- All accepted peer-reviewed contributions will be (digitally) published as pre-prints in a conference repository.
- All accepted peer-reviewed contributions will be (digitally) published in the conference proceedings, which will be published in November 2019.
- All peer-reviewed contributions should indicate in the abstract section of the template the audience the contribution is suitable for.
- English is the language of the conference and of all submissions.

General Acceptance Criteria for All Peer-Reviewed Submissions

The reviewers will apply the following guidelines to assess the quality of the submissions. They are listed here to provide authors with an indication of what is expected from their submissions.

- Is the format appropriate (ex. 3–5 pages for a short paper, 8–10 pages for a long paper)?
- Is the contribution clearly written?
- Does it fall under one of the conference themes and topics?
- Does the work significantly advance digital preservation knowledge?
- Does the work adequately build on or contextualize previous work?
- Are the references and/or citations appropriate?
- Are there outcomes that others working in digital preservation can benefit from?
- Is the work original or has it been published/presented in some form before?
- And additionally for research papers :
 - Is the methodology appropriate?
 - Is the analysis appropriate?
 - Does the evidence support the authors' arguments?

In addition to the general submission requirements, there are additional requirements for each submission type. These are identified below.

Instructions for Submitting Papers

We invite two kinds of papers: long (8-10 pages) and short (3-5 pages) papers. All papers must be novel, reporting on previously unpublished work. Long papers will be given more time to present at the conference than short papers. Short papers can focus on new challenges, work in progress, novel ideas that do not yet have results, or small projects. Both short and long papers will be peer-reviewed by at least three reviewers.

- **Template:** For all submissions authors have to use the iPRES 2019 templates
- **Submission format:** Save submission to format of the template.
- **Submission upload:** Upload your submission in pdf-format to Easy Chair. During the EasyChair submission process, the following selections must be made:
 - **Type of submission:** Choose Long paper (8-10 pages) or Short paper (3-5 pages)
 - **Conference Theme(s) Addressed:** Choose one or more relevant terms from the call for contributions:
 - Collaboration: a Necessity, an Opportunity or a Luxury?
 - Designing and Delivering Sustainable Digital Preservation
 - Exploring New Horizons
 - Building Capacity, Capability and Community
 - The Cutting Edge: Technical Infrastructure and Implementation
- **Further Instructions:** Follow the instructions given in the template to make sure all relevant information is available for the review process.

Instructions for Submitting Panel Proposals

We invite proposals for thematic panels to be held during the main conference programme. Panel sessions bring together researchers and/or practitioners with complementary or conflicting perspectives on a topic of importance to digital preservation. Panels should be designed to promote discussion, among the panellists, and with the audience. The topic should be leading edge, have broad appeal to the conference participants, and should be clearly related to the conference themes. We especially encourage panel submissions to include panellists that will bring diverse points of view or experience to the topic.

- **Template:** For all submissions authors have to use the iPRES 2019 templates
- **Submission format:** Save submission to format of the template.
- **Submission upload:** Upload your submission in pdf-format to Easy Chair. During the EasyChair submission process, the following selections must be made:
 - **Type of submission:** Select Panel
 - **Conference Theme(s) Addressed:** Choose one or more relevant terms from the call for contributions:
 - Collaboration: a Necessity, an Opportunity or a Luxury?
 - Designing and Delivering Sustainable Digital Preservation
 - Exploring New Horizons
 - Building Capacity, Capability and Community
 - The Cutting Edge: Technical Infrastructure and Implementation
- **Further Instructions:** Follow the instructions given in the template to make sure all relevant information is available for the review process.

Instructions for Submitting Posters and Demonstrations

Posters are ideal for reporting on emerging issues and on works in progress. **Demonstrations** provide an opportunity to highlight and share innovative solutions. Both require an extended abstract of up to 2 pages that clearly describes the topic to be presented and states its unique contribution to the field. Posters and demonstrations should aim to improve knowledge, show new technical capabilities, or share solutions and experience in the field.

This year we are inviting digital-only poster submissions. Specific instructions on preparing posters will be provided by the Programme Committee to accepted authors. The poster session will include a poster exhibition session on the second day of the conference. The poster session will also include the creation of a short video, with a maximum of 60 seconds. Videos will be presented on screens

during all conference days. Specific instructions on preparing videos will also be provided by the Programme Committee to accepted authors. Note that there will not be a “minute madness” session this year. A Best Poster Award will be celebrated at the conference dinner.

- **Template:** For all submissions authors have to use the iPRES 2019 templates
- **Submission format:** Save submission to format of the template.
- **Submission upload:** Upload your submission in pdf-format to Easy Chair. During the EasyChair submission process, the following selections must be made:
 - **Type of submission:** Select Poster or Demonstration
 - **Conference Theme(s) Addressed:** Choose one or more relevant terms from the call for contributions:
 - Collaboration: a Necessity, an Opportunity or a Luxury?
 - Designing and Delivering Sustainable Digital Preservation
 - Exploring New Horizons
 - Building Capacity, Capability and Community
 - The Cutting Edge: Technical Infrastructure and Implementation
- **Further Instructions:** Follow the instructions given in the template to make sure all relevant information is available for the review process.

For Demonstrations only:

- **Required infrastructure and/or resources:** Indicate the materials required in order to run the demonstration (e.g., PC, projector, audio, WiFi, etc).
- **Duration:** Indicate the length of the demonstration.
- **Goals:** Explain 2 or 3 of the central goals of the demo (e.g. improve knowledge about the domain, show the new technical possibilities for accessing data, search for solutions through discussion and sharing of experiences, etc.).

Instructions for Submitting Workshop and Tutorial Proposals

Workshops are intended to be hands-on and/or participatory. Proposers are free to decide how to structure and design them. Workshops might concern the development of a skill, or discussion and collaboration on the topic covered in the workshop. Workshops prioritise hands-on work and/or participation, with less time dedicated to presentation.

Tutorials should focus on a single topic. They are an opportunity to explicate a method or procedure, or gain experience with tools. They preferably include some hands-on learning. Proposers are free to decide how to structure tutorials. They can include time for group discussion of the content covered. By the end of the tutorial, participants are inspired and equipped to deploy their new skills.

- **Template:** For all submissions authors have to use the iPRES 2019 templates
- **Submission format:** Save submission to format of the template.
- **Submission upload:** Upload your submission in pdf-format to Easy Chair. During the EasyChair submission process, the following selections must be made:
 - **Type of submission:** Select Workshop or Tutorial
 - **Conference Theme(s) Addressed:** Choose one or more relevant terms from the call for contributions:
 - Collaboration: a Necessity, an Opportunity or a Luxury?
 - Designing and Delivering Sustainable Digital Preservation
 - Exploring New Horizons
 - Building Capacity, Capability and Community
 - The Cutting Edge: Technical Infrastructure and Implementation

- **Further Instructions:** Follow the instructions given in the template to make sure all relevant information is available for the review process.

Instructions for Submitting Hackathon Proposals

Hackathon proposals should focus on a single technical or conceptual problem set. A proposal should briefly describe the relevance of the topic to the preservation community and what outcome the organizers anticipate. Hackathons are intended as long-running events, with a full day kick-off on the first iPRES day and with regular gatherings during the conference. The individual organizers are responsible for the structure and schedule of each hackathon. Each hackathon team should prepare a short presentation (3-5 minutes) to present their work during the iPRES closing session. The hackathon is an attempt to experiment and work for an intense period of time on a specific challenge. Framed as an in-depth and extended version of a workshop, as part of iPRES we want to give space throughout the conference to rethink, retool, or develop new methods and tools. In this sense the hackathon is a hands on experiment in collaborative learning. In case we receive multiple proposals around the same topic or experiment we would like to open the conversation between proposals to see whether they can be merged or bridged.

Some criteria needs to be taken into account:

- The number of organizers should be between 2 and 3;
- organizers should be experienced in the topic or tool in such a way that they can explain and help set up the necessary technology;
- the proposal should consist of a focused topic, a clear structure and a (set of) aims to achieve during iPRES;
- in addition, the proposal should describe how the hackathon's process and result will engage the larger community at iPres 2019.
- **Template:** For all submissions authors have to use the iPRES 2019 templates
- **Submission format:** Save submission to format of the template.
- **Submission upload:** Upload your submission in pdf-format to Easy Chair. During the EasyChair submission process, the following selections must be made:
 - **Type of submission:** Select Hackathon
 - **Conference Theme(s) Addressed:** Choose one or more relevant terms from the call for contributions:
 - Collaboration: a Necessity, an Opportunity or a Luxury?
 - Designing and Delivering Sustainable Digital Preservation
 - Exploring New Horizons
 - Building Capacity, Capability and Community
 - The Cutting Edge: Technical Infrastructure and Implementation
- **Further Instructions:** Follow the instructions given in the template to make sure all relevant information is available for the review process.