NOVEMBER 20 • WEDNESDAY

10:00 - 12:30 W  Workshop A1
Advancing to OJS 3
Amanda Stevens and Michael Felczak (Public Knowledge Project)
Take a tour of the latest version of Open Journal Systems (OJS), the world's most widely used free, open source journal publishing software. Get a detailed overview of OJS 3 with a focus on the user interface and workflows introduced by this major upgrade. We'll also discuss key differences between OJS 2 and 3, factors to consider before upgrading, and planning for an upgrade.

Workshop A2
Beyond the Theme
Nate Wright and Sophy 0. (Public Knowledge Project)
Explore how you can use OJS 3's built-in theming features to reinforce your brand's identity. Learn how to make your journal look professional and avoid common pitfalls with colour selection, typography and logos. Plus, discover tools you can use to test your site on different devices and check to make sure you're meeting common accessibility requirements.

Workshop A3
Taller de innovación en OJS 3
Pedro López Casique (eScire)
Este taller, organizado por iniciativa de Ameli, Conocimiento Abierto (AmeliCA), está dirigido la comunidad de usuarios y desarrolladores de OJS que deseen generar un impacto social con los contenidos de la revista, haciendo uso de herramientas y tecnologías tanto de PKP como de proyectos internacionales. OJS 3 ha mejorado mucho más allá del aspecto visual, ahora incorpora mejoras que permiten leer los contenidos en diferentes dispositivos móviles, haciendo mas intuitivo y usable. También ha simplificado la forma en la que un editor hace uso de la herramienta, reduciendo aun mas los tiempos y mejorando la eficiencia en el seguimiento de los trabajos. OJS 3 ha dado un salto significativo respecto a la versión 2, creemos que ahora es el momento de sacar provecho a los contenidos y mejorar la visibilidad y posicionamiento. Durante esta sesión revisaremos la mejor forma de aprovechar las innovaciones de OJS con respecto a diseño web, uso de plugins, gestión de metadatos y algunos aspectos relacionados con la seguridad.

11:00 - 11:30 Coffee Break
12:30 - 13:30 Escape Room
**Workshop A1**
**SALA D'ACTES**
**Advancing to OJS 3**
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Take a tour of the latest version of Open Journal Systems (OJS), the world's most widely used free, open-source journal publishing software. Get a detailed overview of OJS 3 with a focus on the user interface and workflows introduced by this major upgrade. We'll also discuss key differences between OJS 2 and 3, factors to consider before upgrading, and planning for an upgrade.

**Workshop A2**
**SALA DE GRAUS**
**Beyond the Theme**
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**Workshop A3**
**UAB OPEN LABS. LAB DIGITAL**
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**Coffee Break**
**AUDITORIUM HALL**

**Workshop B1**
**SALA DE GRAUS**
**XML Publishing Workflow**
Dulip Withanage (Universitätsbibliothek Heidelberg) and Vitaliy Bezsheiko (Public Knowledge Project)
Get to know best practices and the latest advances in XML publishing for OJS/OMP. Our experts will walk you through the tools and technologies behind JATS XML conversion (Grobid, DOCX to JATS XML Converter Plugin, meTypese), editing (Texture Plugin), and publishing (Lens Viewer Plugin, JATS Parser Plugin, Lens Viewer BITS Plugin).

**Workshop B2**
**SALA D'ACTES**
**Metadata Matters**
Michael Nason (Public Knowledge Project & University of New Brunswick) and Susan Collins (Crossref)
Have you ever put article metadata somewhere it doesn't belong because you needed it to display somewhere else? Did you also know that data entry mishaps can impact your journal negatively? Learn how to solve common metadata issues and distinguish style from substance. Make your research and publications more visible using the power of metadata.

**Workshop B3**
**UAB OPEN LABS. LAB DIGITAL**
**¿Quién es quien en JATS?**
Marc Bria (Universitat Autònoma de Barcelona)
Todo el mundo habla de XML-JATS. ¿Es realmente el Santo Grial que tanto tiempo llevábamos buscando? ¿Lo puedo usar ya en mi revista OJS? ¿Realmente funciona? Durante el taller respondremos a todas estas preguntas y ofreceremos una visión de conjunto de las herramientas JATS disponibles para OJS, haciendo especial hincapié en sus ventajas e inconvenientes. Instalaremos los módulos en una revista de prueba y los configuraremos para jugar con ellos y descubrir si el desarrollo está lo suficientemente maduro. Para finalizar, expondremos las líneas de trabajo futuras de los distintos desarrollos.

**Coffee Break**
**AUDITORIUM HALL**

**Escape Room**
**UAB OPEN LABS. LAB DIGITAL**

**Opening Reception**
Open air reception at the Celler Modernista and ViLab, Museus de Sant Cugat (http://museu.santcugat.cat/).
Welcome by Ajuntament de Sant Cugat, Dr. Armand Sánchez (Vice-Rector for Research and Transference, UAB), and Kevin Stranack (Managing Director, PKP). Keynote address by PKP founder and Director, John Willinsky. Includes refreshments, entertainment, and tour. With contribution and support from Ajuntament de Sant Cugat del Vallès.
*Preregistration and payment required. This is an outdoor event. Please dress for the weather.*
NOVEMBER 21 • THURSDAY

09:00 - 10:00  Registration  ENTRANCE HALL

10:00 - 10:30  Welcome  AUDITORIUM
Dr. Margarita Arboix (Rector, Universitat Autònoma de Barcelona)
Kevin Stranack (Managing Director, Public Knowledge Project)
Allan Bell (Chair, PKP Advisory Committee)

10:30 - 11:15  Keynote #1  AUDITORIUM
What is Behind the Curtains in Scholarly Publishing?
Remedios Melero (Consejo Superior de Investigaciones Científicas)

11:15 - 11:30  Coffee Break  AUDITORIUM HALL

11:30 - 12:20  Lightning Talks  AUDITORIUM
What’s New with PKP Documentation
Kaitlin Newson (OCUL Scholars Portal)

JATS for Judaica: Designing an XML-first Publication Workflow for a Humanities Journal
Jan Stutzmann and Denis Maier (University Library Bern)

The Centre Mersenne: An Open Access Publishing Infrastructure for Scientific Publications Using LaTeX
Simon Chevance (Mathdoc)

Diamond Open Access Model Based on Text-Mining Tools and Services for Industry
Sylvain Massip and Charles Letailleur (Opiscidia)

Open Access in Small Sciences: "Internet Policy Review"
Marcel Wrzesinski (Alexander van Humboldt Institute for Internet and Society)

Open Access Publishing in Scotland: A Shared Service Approach
Adela Rauchova (Society of Antiquaries of Scotland)

12:30 - 13:30  Lightning Talks  AUDITORIUM
# NOVEMBER 21 • THURSDAY

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<td>15:20 - 16:10</td>
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<td><strong>OA2.1</strong>&lt;br&gt;Is Publishing in High Impact OA Journals in Translation Studies a Chimera?&lt;br&gt;Sara Rovira-Esteva, Raul Core, Anna Lopo, and Montserrat Varona (Universitat Autònoma de Barcelona)&lt;br&gt;<strong>OA2.2</strong>&lt;br&gt;Creating a Multilingual Open Corpus of Academic Knowledge from OJS Journals&lt;br&gt;Ramon Piqué Huerta and Pilar Sánchez-Gijón (Universitat Autònoma de Barcelona)</td>
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<td><strong>TECH2</strong> (50 minutes session)&lt;br&gt;Interoperability in Action: All About the New OJS-ORCID Plugin&lt;br&gt;Gabriela Mejias (ORCID) and Dulip Withanage (Universitätsbibliothek Heidelberg)</td>
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<td>16:10 - 16:30</td>
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<td><strong>Keynote #3</strong>&lt;br&gt;SciELO in Open Science&lt;br&gt;Abel Packer (SciELO)</td>
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<td>17:15 - 18:00</td>
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NOVEMBER 22 • FRIDAY

09:00 - 10:00  Registration
ENTRANCE HALL

10:00 - 10:30  Welcome
Juan Pablo Alperin (Public Knowledge Project)
AUDITORIUM

10:30 - 11:15  Keynote #4
Aligning Principles with Practices: Rethinking Scholarly Publishing Investment Strategies
Katherine Skinner (Educopia)
AUDITORIUM

11:15 - 11:30  Coffee Break
AUDITORIUM HALL

11:30 - 12:20  OA3.1
Outsourced Services Providers: The Other Actors in the Production of Open Access Latin American Scientific Publications
Victoria Yance-Yupari (University of San Martin de Porres), Ivonne Lujano-Vilchis (Arizona State University), and Julio Santillan-Aldana (University of Brasilia)

OA3.2
Subscribe-To-Open: Simplifying the Move of Subscription Journals to Open Access
John Willinsky (Stanford University) and Alberto Corsín Jiménez (Spanish National Research Council)

12:30 - 13:20  OA4.1
What’s Wrong with Scholarly Publishing?
Rory McGreal (Athabasca University Press)

OA4.2
"At Risk Articles": Leveraging Open Infrastructure to Recover and Preserve the Scholarly Record
Jeanette Hatherill (University of Ottawa)

COM4.1
Course Journals Supporting Social Justice: Developing Equitable Scholarly Communications Through In-Class Publishing Projects
Karen Meijer-Kline (Kwantlen Polytechnic University) and Kate Shuttleworth (Simon Fraser University)

COM4.2
OJS: Innovating for Everyone
Pedro López Casique (eScire)

COM3.1
How the Danish National Open Access Platform Supports Open Access
Jesper Boserup Thesstrup (Royal Danish Library)

COM3.2
The PLAID Journal: An Open Access Gateway to Advance Our Knowledge of Diabetes
Martin Wood and Roxann Mouratidis (Florida State University)

TECH3.1
Restructuring PKP’s Approach to UX
Nate Wright (Public Knowledge Project)

TECH3.2
Is Your Journal Open, Accessible, and Usable? Really?
Israel Cefrin (Public Knowledge Project)

TECH4.1
Typesetting XML with ConText
Denis Maier (University Library Bern)

TECH4.2
Digital Library Services and Their Interoperability Based on GRID Technology
Amel Boufenissa and EL-Maouhab Aouaouche (Research Centre for Scientific and Technical Information)
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13:30 - 14:30  Lunch

14:30 - 15:20

COM5.1
Organizational Structures and Digital Skills Regarding OJS Adoption in Mexican Humanities Journals
Ivonne Lujano-Vilchis (Arizona State University), Néstor Daniel Martínez-Domínguez (Universidad Autónoma del Estado de México) and Bárbara Rivera-López (Universidad de Las Americas)

COM5.2
Presentation of the OJS AmelIcA Community: Users and Developers
Joel Torres (eScire)

OA5.1
Finding Our Own Direction: Open Monograph Publishing with Atla, OMP and Editoria
Christine Fruin (Atla)

OA5.2
Future Model Open Access Publishing? Open Access Monographs in the Humanities and Social Sciences
Natalie Leinweber (University Library of Duisburg-Essen)

TECH5.1
Where Things Stand: PKP/Crossref Collaboration and Improvements for Crossref Members
Michael Nason (Public Knowledge Project / University of New Brunswick) and Susan Collins (Crossref)

TECH5.2
Open-Source Data Science Projects at eLife
Daniel Ecer (eLife)

15:30 - 16:20

COM6.1
How Library Publishers Are Doing Big Things by Working Together
Vanessa Gabler (Library Publishing Coalition)

COM6.2
Building Community, Building Open: Exploring the Value of Canada's Library Publishers
Sonya Betz and Doris Wagner (University of Alberta)

OA6.1
Open Access Publication: Personal Strategies, Institutional Context and Digital Literacy
Noella Edelmann, Judith Schossboeck and Gabriela Viale-Pereira (Danube University Krems)

OA6.2
What Role Can Open Science Play in Enabling South-North Dialogues?
Johanna Havemann and Justin Segbedji Ahinon (AfricArXiv)

16:10 - 16:30  Coffee Break

16:30 - 17:15  Keynote #5
Ignasi Labastida (Universitat de Barcelona)

17:15 - 18:00  Closing Remarks
John Willinsky (Public Knowledge Project / Stanford University)
Web Accessibility in Open Access Journals
Alexa Ramírez Vega (Instituto Tecnológico de Costa Rica)

The openness of journals means that anybody could access the content, but the accessibility of open access journal pages varies. This presentation shows an evaluation of how well open access journal pages meet WCAG 2.0 guidelines. The presentation is divided into three parts: an introduction, a demonstration, and a discussion. The introduction will provide an overview of the evaluation process, the demonstration will show how to report issues to the DIG, and the discussion will show how to report issues to the DIG.

Sharing the Wealth: Opening Funding
Jan Eit Frantsgård (The Arctic University of Norway)

Small journals - published as stand-alone journals or by very small publishers - form a large part of open access publishing today. Small journals/publishers seem to have problems with their publishing competencies. OJS provides tools, but not the competencies needed for exploiting the possibilities that lies in OJS. So what is needed, for small journals to become better tools for their authors?

Confronting Systemic Biases in Oppressive Language and Terminologies
E.L. Guerrero (Public Knowledge Project)

The language used in technology and science, including publishing whether scientific or academic, is rooted in racism and ableism, with terms such as "blacklist" versus "whitelist," "slave" versus "master," or "blind reviews" and "double blind" studies in research papers. These terminologies have become ingrained in our vocabularies, but how can we confront the systemic biases put in place by such oppressive language? More importantly, who does this harm, and how? I want to confront such language and challenge ourselves to become more aware of this type of subtle racism and ableism, and take action to replace them with alternatives that will not be harmful to marginalized audiences.

What’s New with PKP Documentation
Kaitlin Newsom (OCUL Scholars Portal)

In late 2018, a new iteration of the PKP Documentation Interest Group, or DIG, was formed. Since then, the group has been hard at work converting documentation, moving content into the documentation hub, and writing new content for users of PKP software. Learn what they’ve been up to, their processes and workflows, how to report issues to the DIG, and the different ways that the community can contribute to PKP’s documentation efforts.
publication processes. Thus, the 18 months "InnOAccess" project (Humboldt Institute for Internet and Society - Leibniz Information Centre for Economics) seeks to 1) improve the publication infrastructure of the open access and peer-reviewed journal "Internet Policy Review", 2) articulate sustainable OA business models in the small sciences context, while 3) providing transferable solutions. First research results, including a statement on suitable OA business models for small science journals will be presented.

Open Access Publishing in Scotland: A Shared Service Approach Adela Rauchova (Society of Antiquaries of Scotland)

In 2018 Edinburgh University Library partnered with the Society of Antiquaries of Scotland to provide a hosting solution for the Society’s Open Access publications. Building on the experience from the Library’s long-standing OJS service, they set up a journal platform for the Society’s articles and reports, and an OMP platform for books. This partnership led to the formal launch of an Edinburgh-based OJS and OMP hosting service for organizations based in Scotland. Offered as a shared service under SCURL (the Scottish Confederation of University and Research Libraries), it is a collaborative venture aiming to support and promote Open Access publishing.

15:20 - 16:10. TECH1.1
A Diamond Open Access Platform at the University of Milan: A Valuable Tool for Research Dissemination Paola Galimberti, Stefano Boletti Gallevi, Rossella Filadoro (University of Milan)

Born in 2008 with three HSS journals, the epublishing platform of the University of Milan (Riviste Unimi) is the biggest diamond open access platform in Italy with 42 journals. This presentation discusses the platform growth, the business model (platform managing, costs, workflow), and ongoing and future developments. Migration from OJS2 to OJS3 will also be discussed. The most significant data on the use of the platform and its indexing and dissemination will be presented.

15:20 - 16:10. TECH2.1
Moving Towards Sustainability: OJS Publishing at OsloMet University Library Trude Eikebrokk (Oslo Metropolitan University)

The University Library at OsloMet started running the OJS platform for publishing open access journals in 2011. The platform quickly grew from three start-up journals, to today’s 15 published journals. The free service expanded from focusing on running a platform, to offering support on all levels of academic journal publishing. They provide advice on peer review, DOIs, indexing, publication formats, financing and facilitate experience sharing between journals. At a cost, they also publish journals for other institutions in Norway, and regularly receive requests to include more journals. This presentation shares experiences from building a publishing platform, lessons learned along the way, and goals for the future of sustainable library publishing.

15:20 - 16:10. OJS3.1
Is Publishing in High Impact OA Journals in Translation Studies a Chimera? Sara Rovira-Esteve, Raúl Core, Anna Lopo and Montserrat Varona (Universitat Autònoma de Barcelona)

The slogan “publish or perish” reflects the great pressure scholars nowadays have to face to succeed in their academic careers. However, the pressure does not only consist of making their research results available to other scholars through academic societies, but even more so to publish in journals that are considered to be the highest quality according to their relative ranking in “international” impact indexes. Lately, the pressure has increased even more through the open access (OA) mandates, since the target containers should satisfy this double condition. In order to help scholars choose the most suitable journal to succeed in external research assessment exercises, on the one hand, and promote the visibility of OA Translation Studies (TS) journals, on the other, a team made of UAB’s librarians and scholars designed in 2013 an OA platform devoted to TS journals. The platform is trilingual and offers all sorts of information about nearly 300 journals, such as their scope, languages of publication, indexing, copyright and self-archiving policies, author guidelines and access to full text when available.

15:20 - 16:10. OJS2.2
Creating a Multilingual Open Corpus of Academic Knowledge from OJS Journals Ramon Piqué Huerta and Pilar Sánchez-Gijón (Universitat Autònoma de Barcelona)

Languages, like knowledge, are part of the intangible cultural heritage of humanity. The aim of the Tradumatika Research Group is to compile multilingual texts (originals and translations) that journals publish in open source in order to create a corpus for each language combination that can feed one or more machine translation (MT) engines. These engines can link minority and/or minorised languages with a language with a greater number of speakers (e.g. English or Spanish), and even minority languages among themselves by joining translation engines that share the majority language. The aim of this presentation is to share this initiative and to invite publishers of multilingual magazines to collaborate. It will also present the collection flow of texts, the way they will be processed and, as a medium-term objective, the possibility of developing specific MT engines for each language combination and making them available to the community.

15:20 - 16:10. TECH3.1 (50 minutes session)
Interoperability in Action: All About the New OJS-ORCID Plugin Gabriela Mejías (ORCID) and Dulip Withanage

The goal of this workshop is to introduce the OJS-ORCID plugin. Learn how to use, configure, and publish with ORCID’s Member and Public APIs along with where to find documentation and support. Includes a showcase and demonstration of organizations who are already using the ORCID integration in OJS publishing workflows. Presenters will also discuss the community-based approach of requirements engineering used during the development of this plugin and the distributed development of such by several international partners.

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11:30 - 12:20. OA3.1
Outsourced Services Providers: The Other Actors in the Production of Open Access Latin American Scientific Publications Victoria Yance-Yupan (University of San Martín de Porres), Ivonne Lyjano-Vilchis (Arizona State University) and Julio Santillán-Aldana (University of Brasilia)

The current need of professionalization and internationalization of open access publications in Latin America installs the demand for outsourced services among publishers -which are mostly universities -. This study identifies the main characteristics of the companies that provide publishing services, which are based in seven countries (Argentina, Brazil, Chile, Colombia, Costa Rica, Mexico and Peru). The results suggest that we still have a long way to study how the scholarly publishing community is constituted in Latin America and what should be the role of service providers to achieve the goals of open access policies.

11:30 - 12:20. OA2.2
Subscribe-To-Open: Simplifying the Move of Subscription Journals to Open Access John Willinsky (Stanford University) and Alberto Corsín Jiménez (Spanish National Research Council)

This presentation will review an open access model currently being piloted by Berghahn Books and Libriana, as well as by Annual Reviews, that is aimed at utilizing existing structures to move subscription journals to open access. It will describe how, in these two cases, a for-profit and nonprofit publisher issuing renewal notices to subscribing libraries asking them to subscribe-to-open for 2020 and going forward at a little more or less than the current subscription rate. The talk will present the measures of success, the reversibility of the model, the role of third-party agents, back issues, pricing, existing open access journals, and the funder role.

11:30 - 12:20. TECH4.1
How the Danish National Open Access Platform Supports Open Access Jesper Bosenup Thesstrup (Royal Danish Library)

Since 2007, the Royal Danish Library has operated Tidsskrift.dk, the Danish National Open Access Platform. Tidsskrift.dk has made it possible for both existing and new journals to publish online. The development of the server, services, and the present status of this platform will be described. The author argues that publishing on OJS-servers has given access to more scientific articles. However, open access has created financial problems for some of the Danish journals. These financial issues make platforms like
11:30 - 12:20. **COM3.2**

**The PLAIJD Journal: An Open Access Gateway to Advance Our Knowledge of Diabetes**

Martin Wood and Roxann Mouratidis (Florida State University)

The Florida State University College of Medicine developed an open access, peer-reviewed diabetes journal designed to connect patients, healthcare providers, and researchers. The PLAIJD Journal, which stands for People Living with And Inspired by Diabetes, aims to create meaningful learning opportunities that connect the science, advancements in healthcare, and practical day-to-day needs of people living with diabetes. By publishing a mix of research articles, patient perspectives, and practical diabetes tips, this unique publication model attracts wide readership and diverse authorship. Most recently, the journal’s UI and design have been customized. Further, a partnership was established with the Juvenile Diabetes Research Foundation (JDRF) to maximize reach and impact.

11:30 - 12:20. **TECH3.1**

**Restructuring PKP’s Approach to UX**

Nate Wright (Public Knowledge Project)

Software that provides a good user experience (UX) is often easier to promise than deliver. For years, PKP’s flagship journal publishing software, Open Journal Systems (OJS), received poor reviews for its dense user interface (UI) and low design quality. To turn things around, PKP had to say “no” more often, manage an overwhelming stream of feature requests, devise simple heuristics to set priorities, and seek out more effective ways to get user feedback. Learn about particular challenges faced by PKP as the providers of a distributed platform and how they’re working to balance the needs of a diverse set of users. Includes advice for those who want to prioritize UX work on a budget but don’t know where to start, or who want to advocate for better UX development processes in an organisation that doesn’t yet prioritize it.

11:30 - 12:20. **TECH3.2**

**Is Your Journal Open, Accessible, and Usable? Really?**

Israel Cefrin (Public Knowledge Project)

The openness of online journals is no longer a binary condition based on “yes” or “no” direct assessment. It relies on a spectrum of conditions that, when achieved, may reveal or give an idea of the openness level of a journal or article. A fully open journal, if not accessible, won’t be used by human beings. Being accessible and inclusive is not a feature or bono fide demonstration either - it is strategic. Hence, openness and inclusiveness are closely related to user experience (UX) since both aim to act not like a set of technical guidelines or legal rules to achieve, but provide users with the ability to use, share, and/or distribute content from online platforms.

12:30 - 13:20. **COM4.1**

**Course Journals Supporting Social Justice: Developing Equitable Scholarly Communications Through In-Class Publishing Projects**

Karen Meijer-Kline (Kwantlen Polytechnic University) and Kate Shuttleworth (Simon Fraser University)

How can OJS and OMP be used in classes to engage students in discussions around social justice in scholarly publishing? This presentation will discuss examples of course journals and book projects at Simon Fraser University (SFU) and Kwantlen Polytechnic University (KPU) which attempt to involve students in anti-colonial, anti-racist, and anti-oppressive forms of scholarship. These projects aim to be inclusive in a variety of ways: in terms of accessibility, language, content formats, and sustainability strategies. The presenters discuss the ways that OJS and OMP can be used in the classroom to develop students’ awareness of, and ability to address, social justice concerns in traditional publishing. Finally, they will explore how lessons learned from these case studies can be implemented in other courses.

12:30 - 13:20. **COM4.2**

**OJS: Innovating for Everyone**

Pedro López Casique (eScire)

With the upgrade of OJS, we can read content on a mobile device and have different themes for a better web design. But will this increase the visibility and positioning so that any person with internet access can read or consult the papers in a better way? Is OJS really for everyone? If OJS was upgraded, we have to do the same. We have to think differently and work differently. We need to innovate for people with disabilities by developing and implementing tools that facilitate reading, by customizing site colors and texts, and by facilitating access from the keyboard. These are just a few examples from the User Agent Accessibility Guidelines by W3C.

12:30 - 13:20. **OAK4.1**

**What’s Wrong with Scholarly Publishing?**

Rory McGreal (Alphabetical University Press)

The free sharing of scholarly research is essential for supporting the UNESCO Strategic Development Goal 4: Education for all. Open access (OA) can be effective in reducing the knowledge divide that separates and partitions societies. Researchers and educators worldwide continue to face significant challenges related to providing increased access to high quality research, while containing or reducing costs. New developments in information technology, especially with mobile computing such as phones, tablets, and other devices highlight the shortcomings and challenges for the traditional education community. Such technologies have the potential to increase access and flexibility to research by rendering it ubiquitous.

12:30 - 13:20. **OAK4.2**

**At Risk Articles**: Leveraging Open Infrastructure to Recover and Preserve the Scholarly Record

Jeanette Hatherill (University of Ottawa)

To date, there has been very little discussion on what to do with research that has been published in so called “predatory” venues. Because predatory publishers exist outside of any discoverability or preservation networks and have no incentive or motivation to ensure that their product is part of the permanent scholarly record, their research is at high risk of being lost. In order to reduce the risk of losing potentially valuable research, librarians can leverage existing expertise in ensuring the discoverability, accessibility, and preservation of information in new ways with open infrastructure to assist the research community tackle this aspect of the “predatory” publishing problem.

12:30 - 13:20. **TECH4.1**

**Typsetting XML with ConTeXt**

Denis Maier (University Library Bern)

ConTeXt is a typsetting system based on TeX similar to the more widespread LaTeX, and just like LaTeX, ConTeXt produces documents that meet the highest typographical standards. Unlike LaTeX, however, ConTeXt can also be used to process XML files without prior conversion or external tools. This talk will provide a brief introduction into the ConTeXt typsetting system and show how ConTeXt can be used to typeset XML source files by mapping XML elements into its own format.

12:30 - 13:20. **TECH4.2**

**Digital Library Services and Their Interoperability Based on GRID Technology**

Amel Boufenissa and EL-Maouhab Aouaouache (Research Centre for Scientific and Technical Information)

Several digital libraries use the model of “harvest metadata” that is based on the Open Archive Infrastructure / PMH. On a certain number of sites, the model is satisfactory. In the context of a digital library collection, the performance of such infrastructure based on the discovery of informational resources and the execution of indexation requires that we move to an architecture based on high performance. High performance is a constraint becoming more creditworthy in grid computing and storage architectures. This presentation proposes a network architecture based on grid computing technology that allows parallel harvesting of metadata and supports harvest planning and its dynamic and uniform distribution between grid nodes, in order to grow the harvest performance of the basic OAIPMH model while optimizing the harvest time and metadata processing.

14:30 - 15:20. **COM5.1**

**Organizational Structures and Digital Skills Regarding OJS Adoption in Mexican Humanities Journals**

Lujano-Vilchis (Arizona State University), Néstor Daniel Martínez-Domínguez (Universidad Autónoma del Estado de México) and Bárbara Rivera-López (Universidad de Las Americas)

The main challenges around OJS’ adoption in Mexican humanities journals are the extent of offices that intervene in its technical maintenance (e.g. the university’s publication department, the Library or external consultants) which hinder the fluidity of the editorial process. Also, the lack of technical knowledge on behalf of the journal's academic and executive editors resulted in the use of OJS for publication rather than editorial management. Moreover, its compulsory implementation due to indexing services and databases' recommendations and policies on evaluation of scientific publications result in a non-critical implementation of OJS in most of the cases analyzed.
14:30 - 15:20. COME2
Presentation of the OJS AmelICCA Community: Users and Developers
Joel Torres (eScore)
The objective is to provide advice and promote professionalization around OJS, through a training program designed by our members, who share their experiences using OJS in which the use of the system solved problems related to the development, positioning, visibility or quality of journa. Additionally, the community invites all to develop projects, in areas of user experience, accessibility, communication with readers, social interactions, alternative metrics, visualization of XML and digital preservation, for which an invitation will be open to software developers, librarians, editors or other specialists who wish to contribute code, advice or time, always taking care of the basic principles of free software and open science.

14:30 - 15:20. OA5.1
Finding Our Own Direction: Open Monograph Publishing with Atla, OMP and Editoria
Christine Frun (Atla)
Atla Open Press publishes open access works on subjects at the intersection of librarianhip and religious and theological studies that potentially impact libraries. Atla’s open monograph program launched in 2014 utilizing PKP’s Open Monograph Press (OMP) software as primarily a storefront for hosting and accessing book files and later integrated OMP backend functionality into its editorial workflow. In 2018, as a pilot project, Atla incorporated Editoria, a new open source book editing and export program into its workflow. This session will include a discussion of how we identified efficiencies, pain points, and opportunities for improvement as well as share what it is like working as part of a healthy open source community.

14:30 - 15:20. OA5.2
Future Model Open Access Publishing? Open Access Monographs in the Humanities and Social Sciences
Natalie Reinweber (University Library of Duisburg-Essen)
OGeSoMo (funding of Open Access monographs in the Humanities and Social Sciences) is a German government-funded project, which aims to connect and engage all stakeholders involved in the publishing cycle. The project investigates the development and the transformation process of Open Access in book-related fields of Humanities and Social Sciences. The project has started a dialogue between libraries, publishers and scientists as authors and academic teachers in order to outline the handling and the development on the Open Access publishing market from different angles by its active participants. These multilateral reflections are the core of multiple questions: How well are print editions selling with a simultaneously available digital, Open Access text? Does the provision of an Open Access version lead to higher visibility and citation figures for authors? What might be a transparent and discipline-oriented Open Access business model? And what costs exist in Open Access publishing and could a separate publication fund be the most sustainable way to finance them? The presentation elaborates on the strategies and the deliverables of the project.

15:30 - 16:20. TCH5.1
Where Things Stand: PKP/Crossref Collaboration and Improvements for Crossref Members
Michael Nason (Public Knowledge Project I University of New Brunswick) and Susan Collins (Crossref)
Earlier this year, PKP and Crossref formed a working group to help address some of the issues OJS users encounter with their Crossref membership. Join us for a presentation on our findings to date - a report to the PKP community, of sorts and a reflection on the cooperative effort and where we hope to go from here. We’re keen to gather audience feedback too - what should be top of our agendas? Where can we add the most value for all? Our belief is that this working group will foster not just an ongoing relationship but better support for both the PKP and Crossref communities.

15:30 - 16:20. TCH5.2
Open-Source Data Science Projects at elife
Daniel Ecer (eLife)
eLife's mission to accelerate discovery by operating a platform for research communication that encourages responsible behaviours in science has been aided by four recent AI projects. This experience report details the team's journey in using natural language processing, computer vision and similarity algorithms to find more diverse peer reviewers, apply semantics to archive content, automate the submission process, find insights into sentiment of scholarly content and explore the taxonomy of peer reviews. You will hear about some of the open source tools that we developed and/or used, as well as the lessons learned and where to go next.