11th UNICA SCHOLARLY COMMUNICATION SEMINAR

Open Science and Academic Libraries:
Organizational Challenges in an Evolving Research Landscape

Hosted by the University of Ljubljana | 22-24 April 2024

BIOGRAPHIES OF SPEAKERS & ABSTRACTS

Gregor Majdič | Rector, University of Ljubljana (Welcome address)

Prof. Dr. Gregor Majdič was elected the Rector of the University of Ljubljana in 2021. He is Full Professor of Physiology at the Veterinary Faculty, University of Ljubljana, and Full Professor of Physiology at the Faculty of Medicine in Maribor. He graduated from the Veterinary Faculty at the University of Ljubljana in 1992, where he also obtained his master's degree in 1994. He received his PhD from the School of Medicine at the University of Edinburgh, Scotland in 1996. He then worked abroad for another three years as a postdoctoral fellow at the University of Texas, Southwestern Medical Center in Dallas, Texas, USA. He was the vice-dean of the Veterinary Faculty at the University of Ljubljana from 2013 to 2021, and has been leading his research group since 2002.

He has published more than 90 scientific articles in peer-reviewed international journals, and his articles have been cited more than 2,000 times. He has held several national and international projects, and together with Dr. Stuart Tobet from Colorado State University in Colorado, he was co-leader of two National Institute of Health (NIH) projects.

He was elected full visiting professor at the University of Zagreb and has given guest lectures at numerous universities around the world, including the University of California Los Angeles (UCLA), University of California San Francisco (UCSF), Yunnan University in China, and Kyoto University in Japan.

He is very active in communicating science to the public, has written more than 90 popular science articles and regularly participates in radio and television programmes on science. For this work he received the Delo newspaper award for the best popular science article and the Prometheus Award of the Slovenian Science Foundation for merits in the promotion of science. In 2017, RTV Slovenia made a documentary about his research in the series My View of Science.

Session I - Organizational Challenges in Academic Libraries

Raúl Aguilera Ortega | Head Librarian, Universidad Carlos III de Madrid, and Coordinator of the UNICA Scholarly Communication Working Group (Chair Part 1)

Raúl Aguilera is the Coordinator of the UNICA Scholarly Communication Working Group since 2021. Head Librarian at Universidad Carlos III de Madrid, he coordinates Line 2 on Open Science of the Strategic Plan 2024-2027 of the Spanish National Network of University Libraries (REBIUN). In 2022-2023 he coordinated Line 2 on Digital Transformation and Open Knowledge of the Strategic Plan 2020-2023 of REBIUN. Since October 2021 he is also coordinating the Open Science Working Group at the Madroño Consortium of public university libraries in the region of Madrid and UNED (Spanish Distance Education University).

Žaneta Procházková | Open Access Coordinator and Open Science Support Centre member, Central Library, Charles University (Speaker)

Žaneta Procházková is the Open Access Coordinator and Open Science Support Centre member at the Central Library of Charles University.

She provides methodological support in the field of open access at the university, including support for the Research Publications Repository, monitoring of open access fees, and support for a network of faculty open access coordinators. Alongside her colleagues at the Central Library, she organizes educational and promotional events related to open science. Žaneta is a member of national and international working groups focusing on open science and is currently serving as a head of the Open Science Working Group, part of the Association of Libraries of Czech Universities.

Dagmar Hanzlíková | Head of Open Science Support Centre, Charles University (Speaker)

Dagmar Hanzlíková works at the Central Library of Charles University, where she helped establish the Open Science Support Centre. Her main focus is on research data management and data sharing but she is also interested in other aspects of open science.

Besides providing direct support for researchers, she is also actively involved in preparing the university environment for the new requirements related to open science. Dagmar participates in several national and international working groups focusing on open science and research data management. An expert on the works of J.R.R. Tolkien in training.

ABSTRACT | Open Science Support Centre at Charles University, by **Žaneta Procházková**, Open Access Coordinator & Open Science Support Centre member, Central Library of Charles University, & **Dagmar Hanzlíková**, Head of Open Science Support Centre, Charles University

As the largest university in the Czech Republic, Charles University (CUNI) with its 17 faculties is the home institution to over 5,000 academic and research employees and over 50,000 students.

The importance of open science has been recognized by CUNI since 2013 by signing the Berlin Declaration. On the 1st of January 2020, the Open science support Centre was established as a new department of the CUNI Central Library. The role of the Centre is twofold: (a) strategic development of open science at CUNI and (b) support for researchers.

Since 2020, the Open Science Support Centre team has come a long way, expanded, and started new partnerships. The presentation will share experiences with overcoming the challenges of coordinating all the units and employees involved in providing complex support to researchers across the wide spectrum of research disciplines. The speakers will also talk about their institutional repositories, open access journals published at CUNI, and much more.

Irena Krivienė | Director General, Vilnius University Library (Speaker)

Irena Krivienė is Director general, Vilnius University Library, Lithuania. Irena is also actively participating in various associations and consortiums, the activities of which focus on the development of Lithuania's information services and information infrastructure for the users of academic libraries. She was or presently is a member or a leader of national projects' implementation teams, such us an expert in the functional part of the ESF project "National Open Access Scholarly Communication and Information Centre", the first of such a large financial scale in the field of education in the country. The result of the project was a construction and creation of the modern, advanced and open library of Vilnius University. In 2013, Irena received a state award for the creation of a modern library in Lithuania – the Medal of the Order of the Lithuanian Grand Duke Gediminas.

Recently, she has been actively involved in Open Science activities at Vilnius University – she led working groups that prepared Open Science policy guidelines and their implementation plan. She substantially contributes to the promotion of open science ideas.

Žibutė Petrauskienė | Director of the Scholarly Communication and Technologies Department, Vilnius University Library (Speaker)

Žibutė Petrauskienė is Director of the Scholarly Communication and Technologies Department, Vilnius University Library, Lithuania. In 2008 she defended a thesis for a doctoral degree and became a doctor of Humanities, Communication, and Information. Since 2017 performs the duties of the Director of the Department. Žibutė has been awarded the title of the best Lithuanian librarian of 2017, and she has been awarded the prize by the Ministry of Culture of the Republic of Lithuania.

She is participating in creating and implementing VU Library's scholarly communication measures and services, coordinating the disseminating of scientific information and access to the research production and research data of Vilnius University, as well as coordinating, promoting, and implementing initiatives of Open Science and Open Access.

She coordinated and participated in national and international projects. She also participates in LIBER Research data management working group.

ABSTRACT | Leadership in Open Science Strategic Activities: Vilnius University Library's case study, by **Irena Krivienė**, Director General and **Žibutė Petrauskienė**, Director of Scholarly Communication and Technologies Department, Vilnius University Library

While implementing the objectives declared in Vilnius University (VU) strategic activity plan 2021–2025, Vilnius University Senate approved on 22 February 2022 Vilnius University Open Science Policy Guidelines. An Implementation Plan of the Guidelines was approved on 6 June 2023 by the order of VU Rector. In this context, VU Library has been assigned the crucial task of coordinating the implementation of the Plan. This is a great responsibility for the Library showing the University authorities' trust in the Library and the Library's staff.

The report will give an overview of VU Library's activities in the field of open science, the Library's engagement in strategic projects of VU, especially those associated with open science. It will also present the key points of open science implementation plan and the Library's input in their implementation, will acquaint with new services and organizational changes, will give some insights and recommendations, which, in our opinion, enabled the Library to achieve a leading position in the implementation of open science ideas and earn the trust of the VU authorities.

Elena Diomidi-Parpouna | Acting Library Director, University of Cyprus (Speaker)

Elena Diomidi-Parpouna has been working at the University of Cyprus Library since its establishment in 1992. She holds a Library and Information Science degrees (BSc and MSc) and a master's in business administration (MBA). In her long working experience, she has been involved in all the operations and the management of the academic library (acquisitions, cataloguing, interlibrary loan, user services, etc). She is leading the library since 2014, managing its resources, human and other, ensuring a smooth operation and the further development of the library.

She has been the link between the library and the architects of the new and monumental library building known as "Stelios Ioannou" Learning Resource Centre which is opened its doors since December 2018, after a successful planning and management of the smooth collection and services relocation.

She focuses mostly on the enhancement of the role of the library within the academic community as well as its impact on the local society. To ensure the parallel development of other Cyprus libraries she has actively promoted the establishment of the Cyprus Library Consortia (CALC). She has also engaged

the University of Cyprus Library in European and local projects on Open Access, library services for people with special needs, etc.

ABSTRACT | Academic libraries as Open Science knowledge hubs: the case of the University of Cyprus Library, by **Elena Diomidi-Parpouna**, Acting Library Director, University of Cyprus

For the last 15 years, the University of Cyprus Library is actively working and supporting the European Commission's vision for Open Science. With several roles as partner in European projects (e.g. as National Open Access Desk (NOAD) of OpenAIRE, EOSC Promoter of NI4OS Europe etc) and networks (e.g. YERUN, YUFE, LIBER) the UCY Library is leading the Open Science activities in the country. Particularly, with the support of the European projects and their partners the UCy Library is highly contributing to the local dissemination of knowledge and implementation of Open Science policies and aspects. This is achieved through activities like conferences, webinars, discussion groups, OS helpdesk service, promotion of local best practices in local or European networks. The expertise of the UCy Library was unavoidably trusted by the policy makers for the national policy drafting in 2016 and its revision in 2022. Accordingly, other local institutions and research centres are cooperating and trusting the UCy Library for the creation of their own-institutional policy.
In the presentation, the experience gained, and the actions taken will be presented as a case of an academic library which worked and is still working to disseminate knowledge for Open Science as a national knowledge hub for Open Science among a lot of other tasks.

Mojca Kotar, Assistant Secretary General, Office of Library Services, University of Ljubljana (Speaker)

Mojca Kotar participated in establishing the national open access infrastructure with Open Science Slovenia portal and institutional repositories. She was member of a working group that prepared a draft national open access strategy 2015-2020 with the respective draft action plan and a draft decree on performing scientific research according to the principles of open science (2022). She acts as the OpenAIRE National Open Access Desk. She is in charge of the Repository of the University of Ljubljana and public procurement contracts for access to international scientific journals, and also participates in consortia negotiations with academic publishers. She is representing the University of Ljubljana in the governing boards of the National and University Library and the Central Technical Library at the University of Ljubljana.

ABSTRACT | Open science at the University of Ljubljana, by **Mojca Kotar**, Assistant Secretary General, Office of Library Services, University of Ljubljana

At the University of Ljubljana (UL), provisions on open science are included in the legal acts. 55 peer reviewed journals are published as open access with Creative Commons licenses. APC vouchers are available to publish articles open access at major international scientific publishers. The Repository of the University of Ljubljana enables public access to final works of studies, peer-reviewed publications of the UL employees, and increasingly also research data.

CESSDA national node at the Faculty of Social Sciences runs the Social Science Data Archives. The Faculty of Arts participates in the CLARIN Slovenia node. The Faculty of Medicine hosts the national ELIXIR Slovenia node.

UL participates in a big national project called SPOZNAJ with 21 partners on aligning public research organizations with the principles of open science. With project funding from the Recovery and Resilience Plan, UL has recently employed five data stewards (a coordinator at the Rectorate and stewards at the Faculty of Medicine, the Faculty of Arts, the Biotechnical Faculty, and the Faculty of Electrical Engineering).

UL is member of CoARA and has qualitatively evaluated nearly 100 proposals for stable research funding in 2023.

Sabina Anderberg | Senior Advisor, Stockholm University (Speaker)

Sabina Anderberg works as a Senior Advisor in Open Science, specifically in research data management services, at Stockholm University. She is involved in a number of national working groups, for example, the Research Data Working Group at The Association of Swedish HEIs to mention one. Sabina has a Master's degree in Library and Information Science from the University of Borås and a Bachelor of Arts in Social Anthropology from the University of Gothenburg.

ABSTRACT | The Road(map) to Open Science in Sweden, by **Sabina Anderberg**, Senior Advisor, Stockholm University

The Association of Swedish Higher Education Institutions (Sveriges universitets- och högskoleförbund, SUHF) consists of 38 Swedish universities and university colleges' members. In the transition to an Open Science system each individual researcher will be responsible for taking advantage of the demands and opportunities of the new science system, just as every HEI will be responsible for ensuring that researchers are provided with the framework, support, services and training needed to take part in and be part of Open Science.

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In 2021 The National Roadmap for Open Science was adopted by the SUHF General Assembly. The roadmap aims to clarify the responsibilities of HEIs and the measures needed to accelerate work on open access to in particular research data and research results. The aim is to create enhanced opportunities for HEIs and other stakeholders to coordinate on issues of a common nature, encourage enhanced collaboration and jointly create conditions so that researchers regardless of their affiliation to any particular Swedish HEI, have similar opportunities for services and support in the transition to an Open Science system. The roadmap contains eight comprehensive recommendations for actions that need to be implemented and skills that need to be in place at HEIs in order to achieve an open and FAIR science system. The roadmap was complemented by The Guide for implementation of the Roadmap for Open Science in 2022. The guide contains specific proposals for actions and capabilities that need to be in place at HEIs so as to achieve the Swedish Government's target scenario of a transition to an open scientific system in 2026. It also includes an overall schedule for when these capabilities should be in place. The proposals take into account that the HEIs vary in size, organization and resources and will work partly differently to achieve common goals. From 2023 until 2026 all HEI members will be asked to fill in a survey to what extent they fulfil the work with the transition to an open scientific system based on the roadmap and the guidance's recommendations. The annual survey will help to provide an overview of how the work at the HEIs is progressing and what common challenges and opportunities exist among them.

The work within SUHF is complemented by work within Swedish National Data Service (Svensk Nationell Datatjänst, SND). SND is a university-owned research infrastructure with the primary function to support the accessibility, preservation, and reuse of research data and related materials. SND is hosted by Gothenburg University and jointly funded by the Swedish Research Council and a consortium of nine main Swedish universities. Together with a network of around 40 HEIs and public research institutes, SND form a national infrastructure for open access to research data. A working group within SND with representatives of about ten HEIs in Sweden are developing an "Orientation map" for the implementation of the proposals in The Guide for implementation of the Roadmap for Open Science to help the HEIs to map what is in place and what is not. This will provide a more practical guidance for the HEIs and presents concrete examples of ongoing work.

Stockholm University (SU) has decided on an overall policy for Open Science, in line with the SUHF National Roadmap for Open Science and based on the eight recommendations in the roadmap. Within the university there is also an ongoing work to develop and implement the infrastructure for providing the researchers with support and services throughout their whole research process. There is also an ongoing work to organize a local structure within the university to handle the transition to Open Science in a broader overall strategic way and connect the different levels of working groups and stakeholders within and outside of the university.

The presentation will describe and give examples of that ongoing work.

Dominic Tate | Head of Library Research Support & Deputy Director, Edinburgh University Library (Speaker)

Having worked in the information sector since 2005, Dominic Tate has substantial experience relating to scholarly communications, academic publishing, open access, research data management and research information systems.

As the Head of Library Research Support, he is responsible for delivering strategic leadership for the Library's research support function. He manages the Scholarly Communications and Research Information Systems Teams, as well as the Library staff supporting Research Data Management. He is a member of the University Library's Senior Management Team. He was previously the University's Scholarly Communications Manager, providing support for staff and students in all matters relating to scholarly communications and research publication, including open access, bibliometrics and copyright. He previously held similar roles at Royal Holloway, University of London and the University of Nottingham. He started his career working for BioMed Central, the open access publisher.

ABSTRACT | New Directions for Academic Libraries: Embedding Open Science and Citizen Science in Library Services, by Dominic Tate, Head of Library Research Support & Deputy Director, Edinburgh University Library

At the University of Edinburgh, the Library co-ordinates the University's Open Research Roadmap. The roadmap was modelled on work developed by the League of European Research Universities (LERU), and was adopted by the University's Research Policy Group in 2019.

Since then, we have built a mall but effective team within the Library to drive forward the themes of work set out in the roadmap. This has expanded the Library's field of work from the traditional areas of scholarly communications and research data management.

In 2023, the Library recruited for a completely new role: Library Citizen Science Engagement Officer. The purpose of this role is to help us understand how the Library's services, spaces and collections can be used to support the Citizen Science and Participatory Research work undertaken by academics at. the University. This is an important strategic direction for research within the University and it is important that the Library is engaged and can offer services to support these activities.

This presentation will reflect on the adoption and implementation of the Open Research Roadmap, describe our current activities in Citizen Science and provide an overview of our strategy for these areas over the coming years.

Session II - Open Science within the European University alliances

Mojca Kotar | Assistant Secretary General, Office of Library Services, University of Ljubljana (Chair)
See biography above

Julien Sempéré | Director General of Mission Services, Paris-Saclay University, and Coordinator of the Open Science Working Group of FOR EU LIB (Keynote speaker)

Former director of libraries and open science at the Université Paris-Saclay (EUGLOH alliance), Julien Sempéré is a member of the board of SPARC Europe and coordinates the Open Science sub-group of For-EU Lib. He's currently Director General of Mission Services at the Université Paris-Saclay.

ABSTRACT | For-EU lib: Encouraging sharing between alliances, by **Julien Sempéré,** Director General of Mission Services, Paris-Saclay University, and Coordinator of the Open Science Working Group of FOR EU LIB

This presentation will explain how the For-EU lib working group is being set up and, in particular, the prospects for the Open Science sub-group. The opportunities and methodology for sharing best practice in open science between alliances and within alliances will be presented.

Santiago Fernández Conti | Library Directory, Universidad Autónoma de Madrid (Speaker)

Santiago Fernandez Conti is the Head of the Library at the Universidad Autónoma de Madrid (UAM) since 2004 and the UAM's coordinator of Open Science (2020-2023). On two occasions he has been part of the Executive Board of REBIUN (Network of Spanish University and Scientific Libraries).
He holds a PhD in Modern History of Spain with numerous publications in this field.

ABSTRACT | European University Alliances: opportunities and challenges at UAM and UC3M, by **Santiago Fernández Conti**, Library Directory, Universidad Autónoma de Madrid

The European Universities are a key initiative of the European Strategy for Universities. It is currently covering more than 40 alliances with over 300 institutions. These alliances are deploying a variety of cooperation and transnational integration activities in teaching and research.

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The presentation will present the experiences of libraries at UAM (Universidad Autónoma de Madrid) and UC3M (Universidad Carlos III de Madrid) in the two alliances they are partnering, CIVIS and YUFE, respectively. Among the actions aimed to strengthen research, both have identified Open Science as an essential element. Adopting shared strategies and policies may leverage institutions, since they must align their priorities and transform their organization according to the commitments of the alliances.

The participation of UAM and UC3M libraries in innovative projects developed by CIVIS and YUFE provides them the opportunity to contribute to the future of Open Science from a variety of perspectives: research evaluation, open access to research data according to FAIR principles, citizen science or OER (Open Educational Resources) as well as other teaching and research outputs.

Lucy Amez | Policy Advisor Open Access, University Library, Vrije Universiteit Brussel (Speaker)

As an Open Access advisor at the University Library, Lucy Amez actively supports her institution's transition to Open Access and has authored the strategic roadmap on that topic as a member of the (former) Open Science Office at VUB. Additionally, she chairs the Flemish Interuniversity Council (VLIR) working group on Research Data Management (RDM) and Open Science (OS), of which she is a co-founder. In that capacity, she acts as a representative observer in EOSC. Lucy also serves as a member of the Flemish Open Science Board (FOSB) working group on RDM/OS and contributes to the Elektron-VLIR thematic group on funding Open Access at the Flemish level, providing estimates on associated costs. This aligns with her keen interest in current and future business models for Open Access publishing. Lucy previously was policy advisor in bibliometrics and scholarly communication at the Research Department of VUB, following a career in research. Holding a Ph.D. in Economics, she has contributed to publications and studies on Bibliometrics, Research Data Management, Artistic Research, and Cultural Industries.

ABSTRACT | Enhancing Visibility in the EUTOPIA Research Community through an Open Access Metadata Portal, by **Lucy Amez**, Policy Advisor Open Access, University Library, Vrije Universiteit Brussel

Established in 2019 as part of the European Universities Initiative, EUTOPIA is a dynamic alliance of ten European universities dedicated to fostering transnational cooperation in higher education. Embracing Open Science principles, one of the objectives outlined in the EUTOPIA TRAIN project was to establish an Open Access metadata portal. The chosen approach involved harvesting by OpenAIRE, based on the OAI-PMH protocol, and collaboration to establish a CONNECT gateway for the EUTOPIA European University Alliance, aggregating metadata of research outputs.

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The Eutopia Open Research Portal (EORP) serves as a single point of access to all academic publications, datasets, research projects, software, and other research outputs of the participating EUTOPIA universities.

A memorandum of understanding with OpenAIRE-NEXUS underscores a commitment to broader research visibility, while also strengthening OpenAIRE's mission to provide open scholarly communication services. This collaborative effort not only enhances the findability and accessibility of EUTOPIA research but also promotes Open Science principles, interconnecting people, institutions, and research results across Europe.
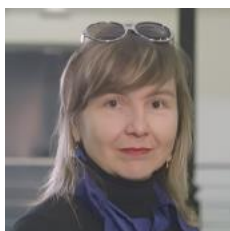
The presentation will showcase the journey towards the creation of the EUTOPIA Open Research Portal (EORP) from the perspective of the VUB University Library.

Session III - Reforming of Research assessment

Žibutė Petrauskienė | Director of Scholarly Communication and Technologies Department, Vilnius University Library (Chair)
See biography above

Eva Méndez | Associate Professor, Library and Information Science Department, Universidad Carlos III de Madrid, Member of the CoARA Steering Committee (Keynote speaker)

Eva Méndez holds a PhD in Library and Information Sciences and she is an expert in metadata standards where she has focused her research. She defines herself in her Twitter profile as an open knowledge militant (@evamen). She has been a lecturer and a researcher at Universidad Carlos III de Madrid since 1997 and Tenured Professor since 2008. She has also taught and carried out research at other universities and institutions. She has been an active member of several international research teams on various standards for the Web. She is member of the US Academy Louis Round Wilson-Knowledge Trust, the Advisory Committee of the DCMI (Dublin Core Metadata Initiative), and the Advisory Board of OpenAire2020, as well as member of different groups of the Research Data Alliance (RDA), and the UNESCO Expert Group of Open Data and Open Data Repositories.

During the 2005-06 she was awarded a Fulbright Research Scholarship, as part of the European Union postdoc programme, at the Metadata Research Center at Chapel Hill University North Carolina (USA). She has taken part in and led several research projects and acted as advisor to many more in the fields related with standardization, metadata, semantic web, open data, digital repositories and libraries, in addition to information policies for development in several countries. Since 2006 she has been participating as an independent EC expert on the assessment and monitoring of various projects for a number of programmes in different fields such as Digital Libraries and Open Science.

From 2009 to 2012 she was the director of the University Master's Degree in Digital Libraries and Information Services. She is one of the original signatories of The Hague Declaration on Knowledge Discovery in the Digital Age. In 2015 she won the Young Researcher of Excellence award of her University.

She was Deputy Vice President of Infrastructures and Environment (2011-2015), Deputy Vice President for Strategy and Digital Education (May 2015-October 2017), Deputy vice-president for Scientific Policy and Open Science, and member of the Executive Committee of the Spanish Network of University Libraries (REBIUN).

From May 2016 she has been nominated one of the 25 members of the High Level Advisory Group of the EU Open Science Policy Platform, and she is currently a member of the CoARA Steering Board.

Vinciane Gaillard | Deputy Director for Research and Innovation, European University Association (EUA) (Keynote speaker)

Vinciane is Deputy Director for Research and Innovation at EUA. She is responsible for EUA's comprehensive approach to the transition to Open Science. As such, Vinciane oversees the Association's work to help its members transition to Open Science, contribute to the development of national, European and institutional policies conducive to the mainstreaming of Open Science and encourage universities to play a proactive role in the regulatory and financial frameworks shaping this process.

Photo by
Aude
Vanlathem

Prior to joining EUA in 2019, Vinciane worked as a scientist and then as research manager in the field of cognitive psychology/neurosciences for more than fifteen years. She holds a doctorate in Psychology from the Université libre de Bruxelles (ULB), Belgium.

Raúl Aguilera Ortega, Head Librarian, Universidad Carlos III de Madrid, and Coordinator of the UNICA Scholarly Communication Working Group (Speaker)
See biography above

ABSTRACT | When Research Assessment Moves Forward: Experience from UAM and UC3M libraries, by **Raúl Aguilera Ortega**, Head Librarian, Universidad Carlos III de Madrid

The reform of research assessment is one of the key challenges that evaluation agencies, universities and other organisations must address in the upcoming years. Since January 2022, CoARA (Coalition for Advancing Research Assessment), involving more than 350 organisations from over 40 countries, is pushing this process forward. In Spain, ANECA (National Agency for Quality Assessment and Accreditation of Spain), a member of CoARA together with many universities, has just started to transform the criteria by which research is evaluated.

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From December 2023 to January 2024, ANECA opened the six-year period research assessment with a call that radically changed the orientation of previous years. This call established as mandatory, for the first time, that the publications evaluated were deposited in the institutional repositories of the universities. Also, for the first time, publishing in open access and sharing data or other research outputs was rewarded with a percentage of the points considered in the assessment.

Researchers were asked to do a great effort to adapt and to participate in the call, but libraries had to work alongside them to make deposit and open access a reality whenever was possible. UAM and UC3M libraries present their experience in this effort never seen before in Spain.

Pavlo Zhezhnych | Vice-Rector for Education and Informatization, Lviv Polytechnic National University and Open4UA institutional coordinator (Speaker)

Prof. Pavlo Zhezhnych is Vice-Rector for Education and Informatization of the Lviv Polytechnic National University (LPNU), where he is responsible for the university's IT infrastructure, and a professor at the Department of Social Communications and Information Activities. Prof. Zhezhnych holds an ScD degree (habilitation) in mathematical and software support of computer systems, and a Ph.D. in mathematical modelling and calculating methods. He has published more than 140 research papers and 2 monographs in information and data management, online communities, and HEI informatization. Prof. Zhezhnych is playing an essential role in establishing Open Science in Ukraine. Since 2021 he has been a coordinator of the Erasmus+ OPTIMA project aimed at bringing Open Science practices to the country. Pavlo was also an active member of the Ministerial Working Group on the National Plan for Open Science development in Ukraine.

Sebastian Dahle | Assistant Professor at the University of Ljubljana and President at the European Council of Doctoral Candidates and Junior Researchers (Speaker)

Dr. Sebastian Dahle is President of the European Council of Doctoral Candidates and Junior Researchers (Eurodoc). Among his activities for Eurodoc, he is the chair of the Working Group for Early- and Mid-Career Researchers at the Coaliation for Advancing Research Assessment (CoARA).

He works as a scientific associate and assistant professor at the Department of Wood Science and Technology, Biotechnical Faculty, University of Ljubljana. Further, he leads the Plasma Center at the Biotechnical Faculty, which was established in 2019.

Besides the academic activities, Dr. Dahle is shareholder of the Plasma Green GmbH, a start-up company that is the outcome of a technology transfer he led in Germany.

ABSTRACT | Contributions of early-career researchers to reforming research assessment via OPUS, SECURE and CoARA, by **Sebastian Dahle** | Assistant Professor at the University of Ljubljana and President at the European Council of Doctoral Candidates and Junior Researchers

Research assessment is a pivotal factor to the careers of doctoral candidates and junior researchers, thereby shaping the daily lives and practices. As such a fundamental element, reforming research assessment practices represents a priority for early career researchers to reduce precarity and enhance the academic endeavor overall. The European Council of Doctoral Candidates and Junior Researchers has therefore been actively engaged over the past years to foster ongoing reforms and developments, and still continues to do so particularly in three ongoing actions.

In the Open and Universal Science (OPUS) project, we supported research funding organisations (RFOs) and research perfoming organisations (RPOs) in the development of tools, indicators and metrics to implement and incentivize Open Science. Together, these form a Researcher Assessment Framework (RAF) in two flavors – as a generic framework and an open science RAF.

In the Sustainable Careers for Researcher Empowerment (SECURE) project, a SECURE research career framework (RCL) and principles for Tenure Track-Like Models (TTLMs) were created. Both the RCF and TTLMs are highly intertwined with advancing research assessment to ensure shaping a sustainable research environment.

In the Coalition for Advancing Research Assessment (COARA), we are active to represent the perspecive of early career researchers and in particular, we lead the Working Group for Early and Mid-Career Researchers, which based on the current status quo across Europe looks into the Monitoring the impact of assessment practices onto EMCRs, Training activities to support EMCRs along the assessment reforms, Training of assessors, and Fostering a positive culture change.

In the presentation, we will explore the approaches in the three mentioned actions and their outputs thus far.