Diamond publication and Open Science at ULiège DARIAH - Friday Frontiers webinar

Bernard Pochet, PhD (ULiège Library)

2024 (cc-by)



Presentation plan

- Aligning the stars
- 2 The start of open science at the University of Liège
- 3 PoPuPS
- ORBi
- Other OS achievements
- International positioning
- The ULiège Open Science Roadmap
- ® Conclusion

1. Aligning the stars

An expanding academic institution opening up to the world

• 10 faculties, more than 20 000 students...

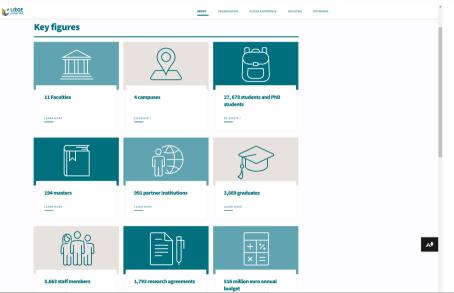
A dedicated team of librarians passionate about Open Access

- Paul Thirion (head librarian).
- Major challenges related to subscription costs and the 'prestige' of leading publishers.

Bernard Rentier (arguably the most influential)

- A vice-president, then president (from 2004 to 2015), strong advocate of Open Access.
- He was a strong advocate for the creation of the University's Open Repository (ORBi)
- He founded and chaired EOS Enabling Open Scholarship (an international association promoting Open Access to scientific publications in universities, now disbanded).

1. Aligning the stars – ULiège (2023)



1. Aligning the stars – Bernard Rentier (source: Wikipedia)

Bernard Rentier horn-Sentember 12 1947in Liège Belgium is a biologist and virologist Bernard Rentier He was also the rector of the University of Liène - from 2005 to 2014 as well as the first vicepresident of the Federal Council for Science Policy [1] from 2012 to 2023 and president of the board of directors of Wallonie-Bruxelles Enseignement [2] from 2019 to August 2021. **⊞** Summary ∧ Career A virologist and immunologist by training, he carried out his research at the National Institute for Medical Research (Mill Hill, London, 1975) and at the National Institutes of Health (Bethesda, MD, USA, 1976-1981) then at the University from Liège. He is the author of more Bernard Rentier in 2018 than 250 scientific and nonular publications [3]. His scientific work focused on influenza measles and chickenpox. He chaired the European branch of the Varicella-Zoster Virus Rector of the University of Liège Foundation (1991-2004) and the WAVE (Working against Varicella in Europe) committee. He 2005-2014 was vice-president of the European Federation of Biotechnology (1997-2004), ■ Willy Legros Albert Corbay | Vice-rector He was rector of the University of Liège from 2005 to 2014 [4]. He founded and chaired EOS (Enabling Open Scholarship), an international association for 1997-2005 the promotion of open access to scientific publications (Open Access) in universities, now dissolved. Open Access now being the subject, if not in form, at least in substance, to a consensus in scientific circles. He became an honorary doctor of the University of Quebec at 12 septembre 1947 ≥ (76 years old) Montreal in 2014 in recognition of his contribution to free access to scientific information and Liège « to the promotion of the values of Open Access around the world. Nationality Belgian 🥒 He was vice-president of the Belgian Federal Council for Science Policy [1], and president of Training university of Liege / Wallonia Biotech Coaching sa [5]. Activity From 2019 to 2021, he chaired the board of directors of WBE (Wallonie-Bruxelles Enseignement, the organizing power of education of the Wallonia-Brussels Federation) [6] Member of American Association for the In another register, he is president: Advancement of Science & Distinctions Officer of the Order of Leopold of the Société Libre d'Emulation de Liège, which is dedicated to the promotion of arts and Commander of the Order of sciences the Crown @ • of the " Great Liège Conferences [7] ".



1. Aligning the stars – EOS

Enabling Open Scholarship Launched



Charles W. Bailey, Jr. September 23, 2009 Open Access A new organization for senior management in universities and research institutions, <u>Enabling Open Scholarship</u>, has been launched.

Here's an excerpt from the press release:

The aim of Enabling Open Scholarship (EOS) is to further the opening up of scholarship and research that we are now seeing as a natural part of 'big science' and through the growing interest from the research community in open access, open education, open science and open innovation. These, and other, 'open' approaches to scholarship are changing the way research and learning are done and will be performed in the future.

Enabling Open Scholarship (EOS) provides the higher education and research sectors around the world with information on developments and with advice and guidance on implementing policies and processes that encourage the opening up of scholarship. It also provides a forum for discussion and debate amongst its members and will be taking that discussion into the wider community.

EOS membership is for senior institutional managers who have an interest in — and wish to help develop thinking on — strategies for promoting open scholarship to the academy as a whole and to society at large.

The EOS website is a resource open to all. It provides background information, data and guidance material on open scholarship-related issues. In a limited access area, members can find

DIGITALKOANS OVERVIEW

DigitalKoans provides news and commentary on digital copyright, digital curation, digital repository, open access, research data management, scholarly communication, and other digital information issues. It is also available via an RSS feed.

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SEARCH



CATEGORIES

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1. Aligning the stars – EOS

The current EOS board comprises:

Bernard RENTIER (Chairman), Rector of the University of Liege, Belgium

- Tom COCHRANE, Deputy Vice Chancellor, Queensland University of Technology, Brisbane, Australia
- William DAR, Director General of the International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Hyderabad, India
- Stevan HARNAD, Canada Research Chair, Université du Québec à Montréal (UQAM), Montreal, Quebec
- Keith JEFFERY, Director of IT and International Strategy at the Science & Technology Facilities Council, Swindon, UK
- Sijbolt NOORDA, President of VSNU, the Association of Dutch Research Universities
- Stuart SHIEBER, James O. Welch, Jr. and Virginia B. Welch Professor of Computer Science in the School of Engineering and Applied Sciences at Harvard University and Director of Harvard's Office of Scholarly Communication
- Ian SIMPSON, Deputy Principal for Research and Knowledge Transfer, and Professor of Environmental Science, University of Stirlina. UK
- Peter SUBER, Berkman Center for Internet & Society, Harvard University, Cambridge, USA
- John WILLINSKY, Khosla Family Professor of Education at Stanford University and director of the Public Knowledge Project at the University of British Columbia and Simon Fraser University. USA
- Alma SWAN (Convenor/Coordinateur), Director of Key Perspectives Ltd, Truro, UK

- Digital Libraries (178)
- · Digital Library Jobs (3,961)
- Digital Media (86)
 Digital Presses (47)
- Digital Repositories (794)
 Digital Rights Management (38)
- Digital Scholarship Publications (198)
- Digitization (226)
- Disciplinary Archives (84)
 DSpace (87)
- DuraSpace (26)
 E. Books (100)
- E-Books (499)
 - E-Journal Management and Publishing Systems (25)
- E-Journals (107)
- E-Journals (107
 E-Prints (231)
- E-Reserves (39)
- Electronic Resources (90)
- Electronic Resources Jobs (162)
- Electronic Theses and Dissertations (ETDs
- (72)
 Emerging Technologies (145)
- EPrints (44)
- ERM/Discovery Systems (18)
- Federated Searching (12)
- Fedora (82)
- Grants and Government Funding (228)
- Higher Education (1)
 Higher Education Budget Cuts (11)
- ILS/LSP (30)
- Information Schools (53)
- Institutional Repositories (633)
- Internet Regulation (227)
 Last Week's DigitalKoan's Tweets (24)
- Learning Objects (14)
- Legislation and Government Regulation (442)
- Libraries (322)
- Library IT Jobs (1,458)
- Library Publishing (24)
 License Agreements (332)
- Linking, Linked Data, and Semantic Web
 - 2024 (cc-bv)

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2. The start of open science at the University of Liège

- In 2001, members of BICfB association (Bibliothèque Interuniversitaire de la Communauté française de Belgique/Interuniversity Library of the French Community of Belgium) launched the first Open Access institutional directory initiative: BICTEL/e (for PhD thesis).
- Initially, the focus was on Open Access rather than Open Science.
- In 2004, BICfB was considering the possibility of organizing institutional repositories at university academy level.
- From 2005, several **conferences** (inside the university) on the problem of journal costs. . . and the obsession with the IF (large audience).
- Intensive discussions on potential solutions.

3. PoPuPS – the first OA project

PoPuPS is the **golden way OA-Diamond** solution of the university of Liège for Journals (created and managed by the library).

- Its story began in **2004** with a proof of **concept study**: an online journal platform for all Belgian French-speaking universities (7).
- As this study did not result in a funding decision, the library of the University of Liège decided to create its own portal, based on Lodel Open Source software (by revues.org) platform.
- In **September 2006**, PoPuPS publish five titles online.

3. PoPuPS - home page



PoPuPS News







3. PoPuPS - basics

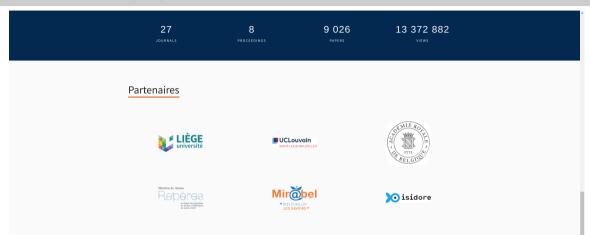
The main goals are:

- To offer editors a simple, cost-effective solution for publishing and distributing their journals or conference proceedings.
- To give editors full editorial autonomy and independence, and with maximum visibility.
- To be a journal incubator or enable existing journals to switch easily to open electronic distribution.

Journal editors who decide to publish with PoPuPS have to:

- Strictly adhere to the key principles of scientific quality.
- Publish content at least once a year.
- Offer their services free of charge to authors (no APC!).

3. PoPuPS – key figures





Links Université de Liège

3. PoPuPS – the catalog



Catalog of journals and conferences





Actes de la 11ème Biennale de l'ARIS

SEPAS 2020 - Former des citoyens physiquement éduqués : un défi pour les intervenants en millieux scolaire, sportif et des loisirs. Un défi pour les intervenants en millieux scolaire, sportif et des loisirs - Liège 25-28 février 2020

Au cours de la 11ème Biennale de l'ARIS, la parole a réellement été donnée aux praticiens l'L'objectif principal de cette approche originale est de faire émerger des pratiques de terrain originales et porteuses d'avenir pour les domaines de l'activité obvisque. de les domaines de l'activité obvisque. 3. PoPuPS – visibility of journals, what we are doing. . .

DOI (Digital Object Identifier) via Crossref.

Search engines:

- Google Scholar.
- Google, Bing, Yahoo.
- Central Discovery Index (used with Primo and Summon discovery solutions).
- Isidore (for titles in the humanities and social sciences).

Knowledge bases:

- EBSCO (A-to-Z).
- Ex Libris ProQuest (SFX KB, Alma Community Zone and 360Link).
- Mir@bel (of which ULiège Library is a member).

3. PoPuPS – current projects

Improving the quality of the processes and information provided by all journals.

• Use of Quéro (Editorial Quality Criteria - thanks Françoise!) during Workshops.

Support journals in integrating:

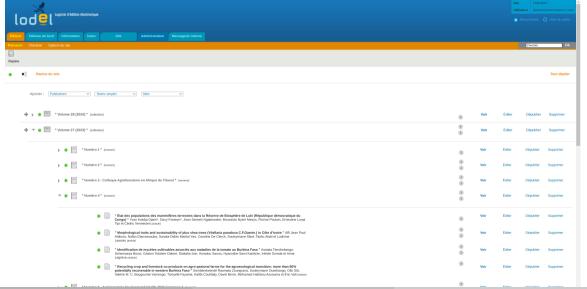
- DOAJ (8/27).
- Sherpa-Romeo (3/27).
- Others (Bibliographic databases, Scopus...).

Anticipate the transition to Lodel 2 and:

- Continue using lodel.
- Use OJS (used for 3 titles) but development to improve online posting of articles in html.
- Use Kotahi (Coko foundation) but little community of users and still under development.

There is a need to review the editorial models of journals, some of which date back to 2007.

3. PoPuPS – the editorial model with Lodel



3. PoPuPS - OJS?



Reversible splenial lesion of the corpus callosum secondary to severe intracranial hypertension in children: a case report

Kamal Haddouali 🗷 Lynn Same, Salma Bellakhdar, Hicham El Otmani, Mohammed Abdoh Rafa, Bouchra El Moutawakil

Deviewers

Edouard Januel Michella Ibrahim

Metrics Article views: 162

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Abstract

Introduction. Reversible lesions in the splenium of the corpus callosum are a recognized radio-clinical entity, which is rarely associated with idiopathic intracranial hypertension, especially in children. We present a case.

Case report. We describe the case of an 11-year-old prepubescent female patient with no significant medical history. She presented with idiopathic intracranial hypertension syndrome and exhibited a nodular lesion in the splenium of the corpus callosum on the MRI scan. Initial medical treatment with acetazolamide and a subtractive lumbar puncture failed to improve the patient's condition. Consequently, an emergency ventriculoperitoneal shunt procedure was performed, resulting in a favorable clinical outcome. A follow-up MRI was conducted six months later, revealing normalization of the imaging results.

Conclusion. Further studies are needed to understand the pathophysiology of reversible lesions in the splenium of the corpus callosum during idiopathic intracranial hypertension.



Keywords

How to Cite

Reversible splenial lesion of the intracranial hypertension in children: neurol.dc16

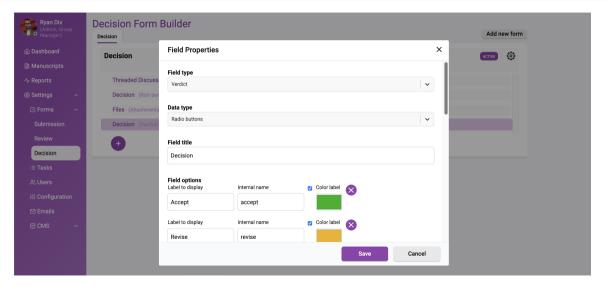
More Citation Formats

Abbreviations Diamond publication and Open Science at ULiège

O Abstract

17 / 36

3. PoPuPS - Kotahi?



4. Creation of ORBi (Open Repository and Bibliography)

ORBi is the **green Open Access** solution of the university of Liège (created and managed by the library).

- First budget allocated by BICfB.
- **DSpace** open-source software (MIT).
- **2007**: "Liège model" = linking institutional repository with researcher evaluation. Only deposited publications are taken into account.
- Over 90% deposit of institutional publications.
- Dissemination:
 - ORBilu in 2013 (University of Luxembourg).
 - ORBiMons in 2022 (Mons University).

When people talk about ULiège, it's more for ORBi than for PoPuPS!

4. ORBi – home page and key figures



5. Other OS achievements – DONum (Digital Object Repository - 2009)



5. Other OS achievements - Matheo (Master Thesis Online - 2014)



5. Other OS achievements – e-publish (Open Books Publishing - 2019)



Catalogue



#MIGRAINE-TOO



Le paysage et son double Vincent Furnelle



Beyond the Librar Collections François Renaville





Bilinguisme et apprentissage précoce des langues Annick Combian



Retours d'expérience autour du REH/RDD/APL Christophe Vandenberghe

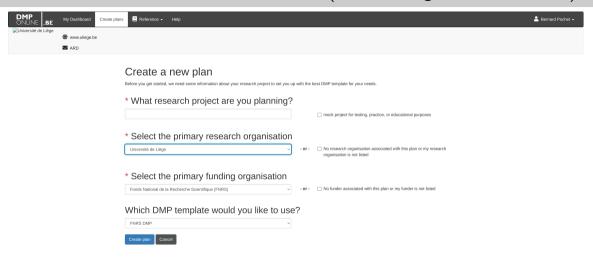


La vie après 50 ans

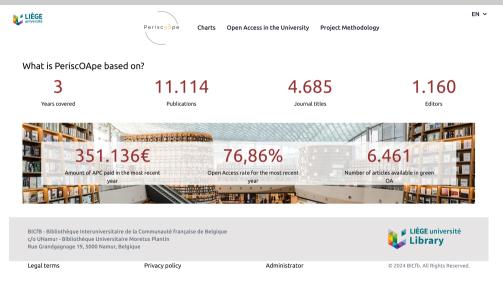


Styler un document PoPuF avec LibreOffice

5. Other OS achievements - DMPonline (Data Managment Plan - 2021)



5. Other OS achievements – PeriscOApe (OS observatory - 2023)



5. Other OS achievements – Dataverse (Open Data Repository - 2023)



6. International positioning (Main)

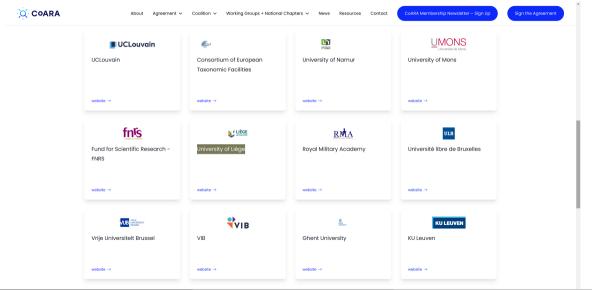
ULiège

- Founding and chairmanship of **EOS** (2009-2012).
- University is a full member of EUA (European University Association).
- Observer member of EOSC via the Rectors' Council. Our head librarian (Paul Thirion) is one of the two representatives.
- University is member of **COARA** (Coalition for Advancing Research Assessment).

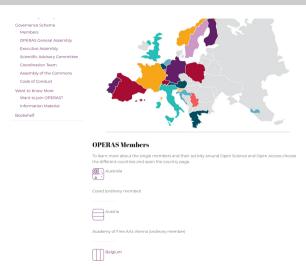
ULiège Library

- Is member of **OPERAS** (SIG Tools & Platforms), **Mir@bel** and **Repères** networks.
- Actively participates in establishing a Belgian network of OA diamond journals: Reliade.
- COARA project underway (creation of a new international diamond OA journal).

6. International positioning – COARA

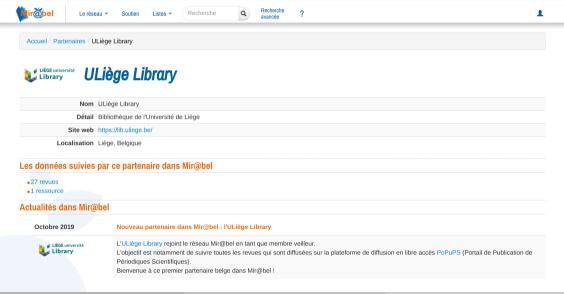


6. International positioning – OPERAS



University of Liège (ordinary member)

6. International positioning - Mir@bel



6. International positioning – Repères



Les pépinières qui participent au réseau Repères

- → 16 plateformes fédérées
- → 80 personnes
- → Maillage territorial
- → Organisation en pôles éditoriaux
- → Des organisations locales variées

7. The ULiège Open Science Roadmap (2024)



7. The ULiège Open Science Roadmap (2024)

The university has made 63 commitments to:

- Support scientists.
- Increase Open Access.
- Develop Open Data.
- Support Open Software.
- Support Open Education.
- Develop Citizen Science.
- Pay attention to Evaluation and Integrity.

7. The ULiège Open Science Roadmap (2024)

Prepared by:

- ULiège Library.
- RISE (Department for Research & Innovation Support).

Approved on January 2024 by the Board of Directors of ULiège (after two years of preparation/negotiation).

8. In conclusion

To go forward, you need:

- It's essential to have the right people, at the right time, in the right place.
- Strong networks.
- Resources (human and financial)... but we don't have enough of them.

It is important to train and communicate:

- Courses for students.
- Training for PhD candidates.
- Special days (Open Science day...).
- Website, messages, flyers...

At ULiège, the library has played and continues to play a pivotal role in advancing Open Science!!

Thank You for Your attention!¹

¹these slides where created with a Markdown file, Beamer and Pandoc