

Using bibliometrics for mapping research collaboration

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- Consultation, Advice & Education
 - Librarians
 - Scientists/Scholars and research groups
 - Faculty/University Management
- Analyses
 - Performance indicators
 - Research field mapping
 - » Literature reviews
 - Research collaboration analyses



Why collaboration analyses?

- Evaluation of research groups
- Evaluation of collaboration with regions/nations
- Evaluation of collaboration with other universities
 - Often in preparation for management visiting/ being visited by another university



How collaboration analyses?

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Making headway in climate policy mainstreaming and ecosystem-based adaptation: two pioneering countries, different pathways, one goal

Christine Wamsler 1 · Stephan Pauleit 2

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Abstract Ecosystem-based adaptation (i.e. the use of ecosystem services to adapt to climate change) and its mainstreaming into municipal planning to foster sustainable transformation is receiving increasing interest from both academic and governmental bodies. However, little is known about the pathways for its systematic implementation, or the extent to which it is already mainstreamed in municipal planning practice. This article reports on a study in which local pathways to sustainably mainstream ecosystem-based adaptation were compared in 12 municipalities in Germany and Sweden. The results show that while progress is seemingly similar in the two countries, there are noticeable differences regarding the local triggers, the importance given to particular mainstreaming strategies and their link to climate policy integration. Ecosystem-based approaches to climate change adaptation are not labelled or systematised in either country. In addition, the mainstreaming of ecosystem-based adaptation is enabled through municipalities' level of experience in mainstreaming other issues. In Sweden, the ecosystem service concept drives adaptation mainstreaming, which is often disconnected from the integration of climate mitigation policy. In contrast, German structures and planning processes established for climate change mitigation are paving the way. We conclude that systematic adaptation mainstreaming and its potential linkages and disconnects with climate mitigation policy integration require more explicit consideration, both in research and practice. We call for more research on the role of inclusive (as opposed to fragmented) climate policy integration to assure sustainable planning and transformation.

- Co-authorship
- Data sources containing searchable address data
 - Database limitations

CPCI-SSH, ESCI.

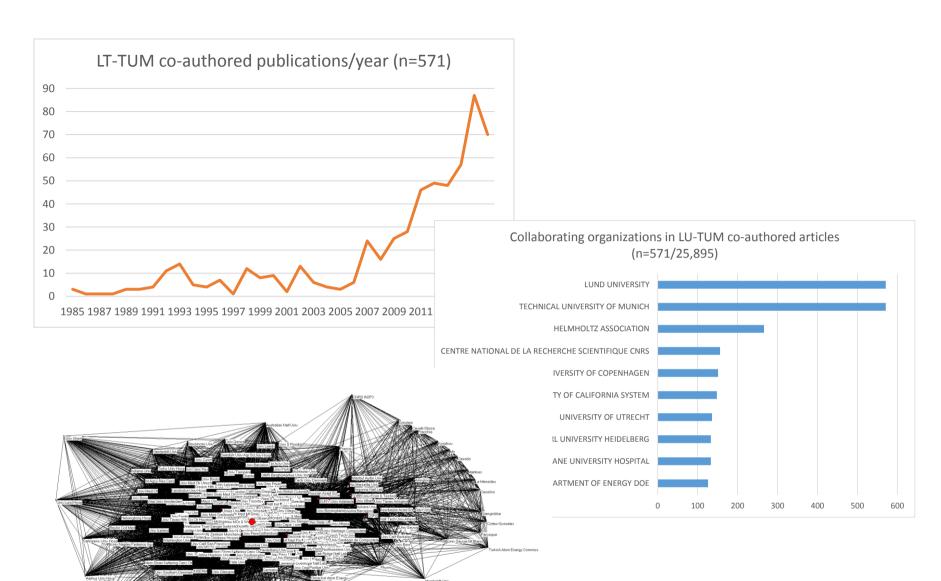
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CNRS/IN2P3 and Université de Joint Institute for Nuclear Research. 6 High Energy Physics Division, Argon 65 KEK, High Energy Accelerator Resear Department of Physics, University of 66 Graduate School of Science, Kabe Un Department of Physics, The University 67 Faculty of Science, Kyoto University, 9 Physics Department, University of A Kyoto University of Education Kyoto 10 Physics Department, National Tech 11 Institute of Physics, Azerbaijan Aca 12 Institut de Física d'Altes Energies a 13 (a) Institute of Physics, University of 14 Department for Physics and Techno 15 Physics Division, Lawrence Berkele 16 Department of Physics, Humboldt I 17 Albert Einstein Center for Fundame ¹⁸ School of Physics and Astronomy, I 79 Fysiska institutionen, Lunds universitet, Lund, Sweden 19 (a) Department of Physics, Bogazici (d) Department of Physics, Istanbul Tec 81 Institut für Physik, Universität Mainz, Mainz, Germany 20 (a) INFN Sezione di Bologna; (b) Dipo 82 School of Physics and Astronomy, University of Manchester, Manc 21 Physikalisches Institut, University o 22 Department of Physics, Boston Univ 85 Department of Physics, McGill University, Montreal, QC, Canada 23 Department of Physics, Brandeis Un 86 School of Physics, University of Melbourne, Victoria, Australia 24 (a) Universidade Federal do Rio De J del Rei: (d) Instituto de Fisica, Universi 25 Physics Department, Brookhaven N 26 (a) National Institute of Physics and ²⁷ Departamento de Física, Universido 28 Cavendish Laboratory, University o 93 Group of Particle Physics, University of Montreal, Montreal, QC, C 29 Department of Physics, Carleton Ur 94 P.N. 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Observation of a new particle in the search for the Standard Model Higgs boson with the ATLAS detector at the LHC

By: Aad. G.: Abaiyan, T.: Abbott, B.: et al. Group Author(s): ATLAS Collaboration

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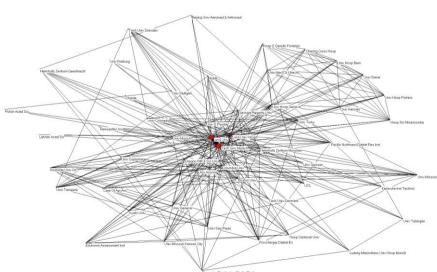
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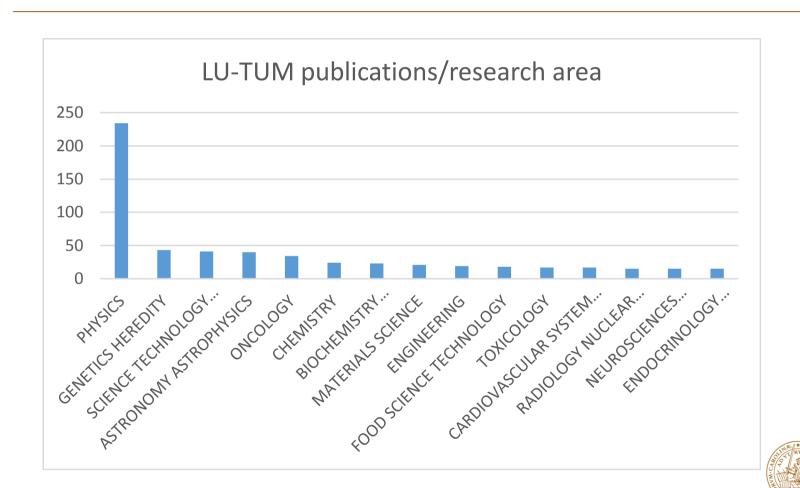
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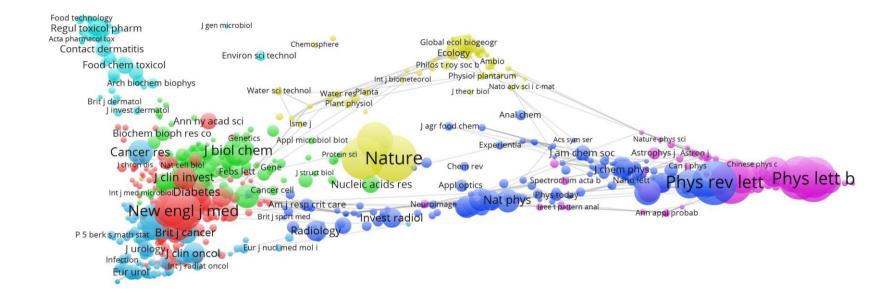


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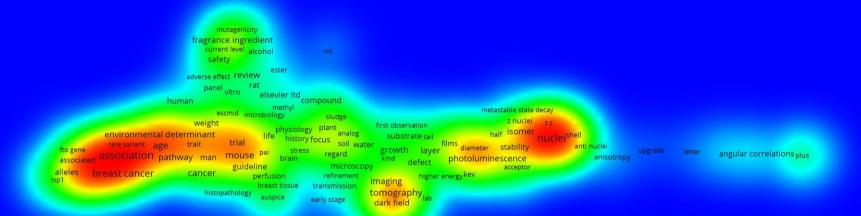
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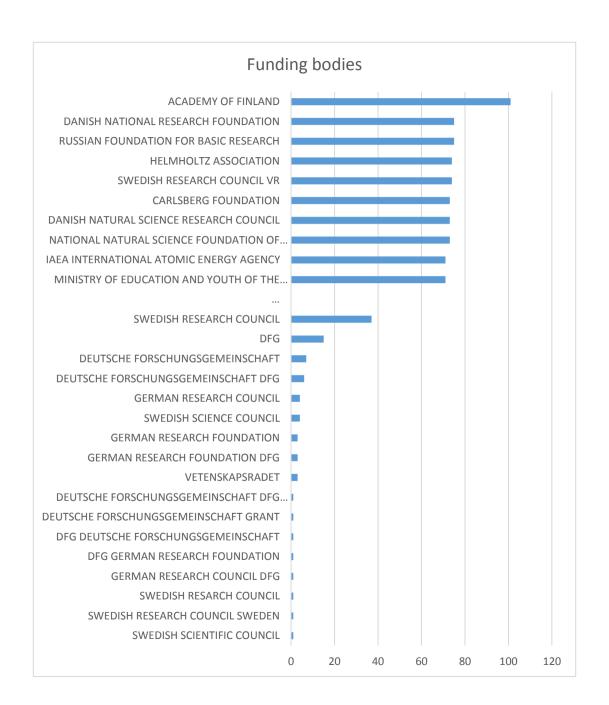






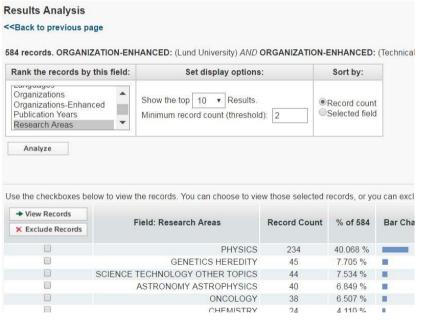








Options for bibliometric analyses



- 'Built-in' options & commercial tools, e.g. "Analyze results" in Web of Science SciVal & InCites
 - Black box solutions
 - Control over quality/standardization of data?
 - Options for fractionalized analyses or exclusion of 'mega-authored' publications
- Downloading data
 - Availabilty?
 - Cleaning/standardizing data
 - Tools?



Thank you for your attention!

