

Open Access

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Researcher aspects in publishing

- I. Access to all necessary information
- II. Possibility to publish in high quality journals with reasonable expenses
- III. Orientation in the huge number of papers, professional databases

Publisher aspects

- I. The best dissemination of articles as possible (quality of distribution)
- II. Quality of journal recognized by community (also sci params, CC club, Scopus, etc.)
- III. Financial aspects, technical support

Community/governmental aspects

- I. Assessment aspect, financing of science, evaluation of results at universities, state/public institutions
- II. Access to results for students, industry,
...

2018 Scientific Publishing

- Electronic form (max print circ 350, norm 150)
- First journal 350 years ago, linear 3% growth yearly
- Many new journals are only in electronic form, in printed for max 350, usually 150 for marketing
- Special cases
 - LNCS series, 700 volumes yearly, 20-30k yearly
 - PLOS collection 20-30k articles yearly, OA

2018 Scientific Publishing

- **STM (2015 report) –**
 - 110 000 employee, + 30 000 indirectly
 - 10 bill USD 2013 journals, 5 G USD books
 - 34 500 journals (28 k in English)
 - Real numbers are much higher
- **Mathematics**
 - approx. 2000
 - 420 Scopus Math. (SJR)
 - 548 Scopus CompSci (SJR)
- **Scopus, 20 500, SJR: 34 171**
 - 67 SK, +20 DeGruyter, Springer
 - 4503 OA, 15+16 SK (23 SAS)

Scientific Publishing Top Priorities (EU)

- Open Science – Access to data and results
- Open Data
- Open Access
 - Free open access to sci articles, reports, monographs, ...
 - Very important esp. to young researchers

Scientific Publishing Top Priorities (EU)

- Council of the Europe Document 9526/16, RECH 208 TELECOM 100, 27 May 2016
- 11. INVITES the Commission to develop and encourage measures for optimal compliance with the provisions for open access to scientific publications under Horizon 2020, together with the stakeholders and the Member States; ENCOURAGES Member States to work with stakeholders to do the same at the national level on publicly funded research.

Slovakian Figures

- Personal estimation 200 sci journals
- 70 Slovak Academy of Sciences
- 55 supported by SAS
- 43 from these 55 are OA (78 %)
- 16 from these DeGruyter Open - Sciendo
- +3 with short embargo
- 2 Springer
- 2 DeGruyter

The background features a complex, abstract design. It consists of numerous thin, glowing green lines that intersect and curve across the frame. A prominent feature is a spiral pattern on the left side, composed of many small, concentric green lines. The overall color palette is a mix of dark green, light green, and black, creating a sense of depth and movement.

Thank You for Your Attention

Main Speaker

Lars Bjørnshauge –

President / Managing Director / Founder of DOAJ

- Lars was Director of Libraries at Lund University from 2001 to 2011, 2011-2016 SPARC Europe Director, [founded the DOAJ in 2003](#). He became Managing Editor of DOAJ in January 2013.
- co-founder of [OpenDOAR](#) and the [Directory of Open Access Books](#)