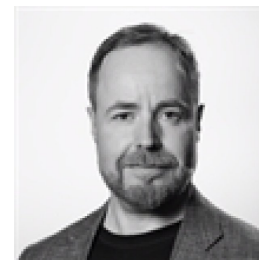


Bertil F. Dorch
Library Director, University Library of Southern Denmark
Associate Professor, Department of Physics, Chemistry and Pharmacy
Postal address:
Campusvej 55
DK-5230
Odense M
Email: bfd@bib.sdu.dk
Phone: 65502683



Education and academic background

1998 Ph.d.in Physics, University of Copenhagen
1995 Master's degree in Astronomy, University of Copenhagen
1993 Bachelor of Physics, University of Copenhagen

Positions

2020- Associate Professor, Department of Physics, Chemistry and Pharmacy
2013- Head of Library, University Library of Southern Denmark
2012-2013 Senior Executive Adviser to the University Librarian, The Royal Library
2009-2012 Head of Center, Center for Scholarly Communication, The Royal Library
2008-2009 Head of Section, Faculty Library of Natural and Medicine, The Royal Library
2006-2011 Honorary associate professor, The Niels Bohr Institute, University of Copenhagen
2006-2008 Senior researcher, The Royal Library
2005-2007 Research Librarian, The Royal Library, Denmark
2003-2005 Steno Ass. Professor, The Niels Bohr Institute, University of Copenhagen
1999-2002 Postdoc, Institute for Solar Physics, The Royal Swedish Academy of Sciences

Honorary administrative and managerial responsibilities

2014-2020 President of Danish Research Library Association
2015-2016 Chairman of the Danish Library Directors' Conference
2014-2017 Member of Board at SPARC Europe

Publications

Stjernerne over Frederiksberg: Uraniaobservatoriets historie og Carl Emil Luptau Janssens arv

Dorch, B. & Occhionero, L., 19. Dec 2024, (Accepted/In press) *Frederiksberg Gennem Tiderne*. 2024 ed. Syddansk Universitetsforlag

Kig op i november: Supernovaer, nordlys og Månen på planetrundfart

Dorch, B., 1. Nov 2024

Editorial: Quality and quantity in research assessment: examining the merits of metrics, volume II

Montazerian, M., Shaghaei, N., Drachen, T. M. & Dorch, B. F., 2024, In: *Frontiers in Research Metrics and Analytics*. 9, 1400009.

What is counted can be rewarded: the OADO indicator

Vlachos, E., Ejstrup, R., Drachen, T. M. & Dorch, B., 2024. 1 p.

How Tycho Brahe's recordings in 1572 support SN 1572 as a type I(a) supernova

Hinse, T. C., Dorch, B., Occhionero, L. V. T. & Holck, J. P., 12. Sept 2023, In: *Frontiers in Astronomy and Space Sciences*. 10, p. 1-20 20 p., 1255481.

Development and preliminary validation of an open access, open data and open outreach indicator

Vlachos, E., Ejstrup, R., Drachen, T. M. & Dorch, B. F., 7. Sept 2023, In: *Frontiers in Research Metrics and Analytics*. 8, 8 p.

Celebrating 450 years of supernovæ since Tycho Brahe

Dorch, B., Occhionero, L., Jensen, M. K. & Holck, J. P., 7. Jun 2023. 1 p.

En metrik for Open Access, Open Data og Open Outreach

Vlachos, E., Ejstrup, R., Drachen, T. M. & Dorch, B., 16. Mar 2023.

Come fly with me - on to the stars

Occhionero, L., Jensen, M. K., Holck, J. P. & Dorch, B., 2023. 1 p.

På hat med Odense: Byens hattemagere og deres steder

Dorch, B., 27. Nov 2022, *Odensebogen 2023*. Wøllekær, J. (ed.). Odense, p. 179-189 11

Forord til genudgivelse af Tycho Brahe's De Nova Stella

Dorch, B., 11. Nov 2022, *De Nova Stella: Tycho Brahes bog om den nye stjerne*. Dorch, B. & Zeeberg, P. (eds.). 1. ed. Odense: Syddansk Universitetsforlag, p. 7-8

'Arealfortætning' på den gode måde: – Multipurpose faciliteter i forskningsbibliotekerne

Wien, C. & Dorch, B., 5. Oct 2022.

Editorial: Quality and quantity in research assessment: Examining the merits of metrics

Montazerian, M. & Dorch, B., 12. Aug 2022, In: *Frontiers in Research Metrics and Analytics*. 7, 991550.

Supernovaer som Tycho Brahes SN 1572 er forudsætningen for liv

Dorch, B., 20. Apr 2022, Videnskab.dk.

Astronomical observatory publications: information exchange before the Internet era

Ellegaard, O. & Dorch, B., Mar 2022, In: *Journal of Astronomical History and Heritage*. 25, 1, p. 91-98

Få vindere, Mange tabere

Wien, C. & Dorch, B., 24. Feb 2022, In: *Weekendavisen*.

Astronomical observatory publications: Information before the internet age

Ellegaard, O. & Dorch, B. F., 2022, In: *Journal of Astronomical History and Heritage*. 25, 1, p. 91-98

The 26th Nordic Workshop on Bibliometrics in Odense, Denmark

Wien, C., Dorch, B. & Gauffriau, M., 2022, In: *ISSI Newsletter* . 17, 4, 5 p.

The History of the Observatory Library at Østervold in Copenhagen, Denmark

Dorch, B. F. & Petersen, J. O., 21. Dec 2021, In: *Journal of Astronomical History and Heritage*. 24, 4, p. 1090-1102

Serious play - Building a library strategy with Lego

Wien, C. & Dorch, B. F., 26. May 2021, *Proceedings of QQML 2021*.

The Para-Academic Industry and the Mayhem of Metrics

Wien, C. & Dorch, B. F., 24. May 2021. 1 p.

Alvorlig leg: Om at bygge en biblioteksstrategi i LEGO

Wien, C. & Dorch, B. F., 31. Mar 2021, In: *Revy*. 44, 1, p. 3-6

Elmesygen

Wien, C. & Dorch, B. F., 5. Feb 2021, In: Weekendavisen.

Leading Research Libraries of the Future – The impact of COVID-19

Shaghaei, N. & Dorch, B. F., 2021.

The Citationless h-index: Concerning a Heuristic Point of View Toward Hirsch's Index

Dorch, B. F., Deutz, D. B. & Wien, C., 2021. 15 p.

Unholy goals and flawed methods

Wien, C. & Dorch, B. F., 13. Nov 2020, In: Nordic Perspectives on Open Science.

Publication strategies under the Publish or Perish Paradigm – using Kolb's ELT to understand PhD students' needs

Wien, C., Dorch, B. F., Bredahl, L. & Eriksen, M. B., 10. Sept 2020, In: LIBER Quarterly. 30, 1, p. 1-11

Uhellige mål og manglende midler: Kronik - Ideer

Wien, C. & Dorch, B. F., 4. Sept 2020, In: Weekendavisen.

Using 'Lego Serious Play' to develop a Library Strategy

Wien, C. & Dorch, B. F., 22. Jun 2020. 1 p.

Vis mig dit h-indeks og jeg skal sige dig hvem du er

Wien, C., Dorch, B. F., Vlachos, E., Deutz, D. B. & Drongstrup, D., 22. Jun 2020, In: Ugeskrift for Læger. 182, 13, p. 1252-1253 1 p.

Comments on "Factors affecting global flow of scientific knowledge in environmental sciences" by Sonne et al. (2020)

Pourret, O., Irawan, D. E., Tennant, J. P., Wien, C. & Dorch, B. F., 15. Jun 2020, In: Science of the Total Environment. 721, 136454.

Forskning. En 'ferie' det var godt at komme hjem fra

Wien, C. & Dorch, B. F., 31. May 2020, In: Fyens Stiftstidende.

Biblioteker. Lad os få lov til at samarbejde igen

Wien, C. & Dorch, B. F., 5. May 2020, In: Fyens Stiftstidende.

H-indekset fylder 15: Men er det en god idé at sætte ét tal på forskeres performance?

Wien, C., Dorch, B. F., Vlachos, E., Drongstrup, D. & Deutz, D. B., 30. Apr 2020, In: Videnskab.dk.

The H-index turns 15: but is it a good idea to put a number on researchers' performance?

Wien, C., Vlachos, E., Drongstrup, D., Deutz, D. B. & Dorch, B. F., 30. Apr 2020, In: Sciencenordic.com.

Et unødvendigt onde

Wien, C. & Dorch, B. F., 14. Feb 2020, In: Weekendavisen.

Effective publication strategies in Clinical Research

Deutz, D. B., Vlachos, E., Drongstrup, D., Dorch, B. F. & Wien, C., 30. Jan 2020, In: PLOS ONE. 15, 1, 12 p., e0228438.

Singing the donut blues: Creating a SoMe echo chamber to boost the scores on Altmetric

Dorch, B. F., Deutz, D. B., Wien, C., Drongstrup, D., Vlachos, E. & Larsen, A. V., 2020.

Comments on "Factors affecting global flow of scientific knowledge in environmental sciences" by Sonne et al. (2020)

Pourret, O., Erwin Irawan, D., Tennant, J. P., Wien, C. & Dorch, B. F., 12. Dec 2019, In: Zenodo. 17 p.

Poisonous books: analyses of four sixteenth and seventeenth century book bindings covered with arsenic rich green paint
Delbey, T., Holck, J. P., Jørgensen, B., Alvis, A., Haight Smith, V., Kavich, G. M., Harmon, K. A., Dorch, B. F. & Rasmussen, K. L., 1. Dec 2019, In: *Heritage Science*. 7, 1, 91.

The uniqueness of astronomical observatory publications

Ellegaard, O. & Dorch, B. F., Dec 2019, In: *Proceedings of the International Astronomical Union*. 15, S367, p. 487-488

Coloring in the Altmetric Donut

Deutz, D. B., Vlachos, E., Drongstrup, D., Larsen, A. V., Dorch, B. F. & Wien, C., 9. Oct 2019.

Opråb fra forskningsbiblioteker: Vi hælder mange hundred millioner skattekroner ned i lommerne på virksomheder, der i forvejen er svimlende rige

Wien, C. & Dorch, B. F., 3. Jul 2019, In: *Politiken*.

Early stage publication strategies: will they work? Final results

Bredahl, L., Eriksen, M. B., Dorch, B. F. & Wien, C., 2. Jun 2019.

Early stage publication strategies: will they work? Final Results

Bredahl, L., Eriksen, M. B., Dorch, B. F. & Wien, C., 2. Jun 2019.

Fostering research integrity in future researchers through discipline-tailored RCR courses for PhD students

Bredahl, L., Wien, C. & Dorch, B. F., 2. Jun 2019.

Fostering research integrity in future researchers through discipline-tailored RCR courses for PhD students

Bredahl, L., Wien, C. & Dorch, B. F., 2. Jun 2019.

Strategical visions for research libraries: A theory of balanced scales

Dorch, B. F., Shaghaei, N. & Nielsen, S. S. V. B., 28. May 2019.

Making Tycho Brahe's Sky Accessible to Future Astronomers

Dorch, B. F., Holck, J. P., Rasmussen, K. L. & Christensen, M. B. E., 1. Apr 2019, *Under One Sky: The IAU Centenary Symposium*. Sterken, C., Hearnshaw, J. & Valls-Gabaud, D. (eds.). Wien, Østrig: Cambridge University Press, Vol. 13. p. 510-515 (Proceedings of the International Astronomical Union).

Metrics without merits

Dorch, B. F., Mar 2019.

Performance measurements influence on medical scientists' career strategies,

Henriksen, D., Dorch, B. F., Vlachos, E., Deutz, D. B. & Wien, C., 7. Nov 2018.

Early Stage Publication Strategies – will they work?

Dorch, B. F., Bredahl, L. & Wien, C., 2. Nov 2018.

Når forlagene skummer fløden: Lader forskerne sig udnytte?

Grandjean, P. & Dorch, B. F., 2. Oct 2018, In: *KommunikationsForum*.

Forskere og universiteter bløder, mens forlagene skummer fløden

Dorch, B. F. & Grandjean, P., 22. Sept 2018

En stillethæl i en øm tå

Wien, C. & Dorch, B. F., 19. Sept 2018, In: *Sciencereport.dk*.

Merry work: libraries and citizen science

Ignat, T., Ayris, P., Labastida i Juan, I., Reilly, S., Dorch, B. F., Kaarsted, T. & Overgaard, A. K., Sept 2018, In: Insights. 31, 10 p.

Forskere fuppes af forlag

Dorch, B. F. & Grandjean, P., 25. Aug 2018, In: Berlingske Tidende.

Building individualized competences for Research Librarians in the 'New Library'

Wien, C. & Dorch, B. F., Aug 2018.

The Cost of Astronomy: Publishing fees in astronomy: Is something rotten in the case of Denmark?

Dorch, B. F., 27. Jul 2018, p. 6.

To optimize or not to optimize one's h-Index – that is the question...

Dorch, B. F., Vlachos, E., Deutz, D. B. & Wien, C., 5. Jul 2018.

LIBER Open Science Roadmap

Ayris, P., Bernal, I., Cavalli, V., Dorch, B. F., Frey, J., Grant, F., Hallik, M., Hormia-Poutanen, K., Labastida, I., Kuchma, I., MacColl, J., Obiols, A. P., Sacchi, S., Scholze, F., Schmidt, B., Smit, A., Sofronijevic, A., Stojanovski, J., Svoboda, M. & Tsakonas, G. & 5 others, van Otegem, M., Verheusen, A., Vilks, A., Widmark, W. & Horstmann, W., 2. Jul 2018, LIBER - Europe's Research Library Network. 51 p.

Applying Bourdieu's Field Theory to Analyze the Changing Status of the Research Librarian

Wien, C. & Dorch, B. F., 29. May 2018, In: LIBER Quarterly. 28, 1, 17 p.

Hacia la investigación basada en la evidencia

Lund, H., Brunnhuber, K., Juhl, C., Robinson, K., Leenaars, M., Dorch, B. F., Jamtvedt, G., Nortvedt, M. W., Christensen, R. & Chalmers, I., Jan 2018, In: Revista Espanola de Nutricion Humana y Dietetica. 22, 1, p. 92-100

Research Data Management

den Boer, S., Rasmussen, L. H., Drachen, T. M., Larsen, A. V., Dorch, B. F. & Sandøe, P., Jan 2018, *RCR: A Danish textbook for courses in Responsible Conduct of Research*. Jensen, K. K., Whiteley, L. & Sandøe, P. (eds.). 3. ed. Copenhagen: University of Copenhagen, p. 54-76

Om at tisse i bukserne for at holde varmen i en verden af videnskabelig åbenhed

Wien, C. & Dorch, B. F., 2018, In: Revy. 41, 3, p. 5-8

The Cost of Astronomy: Publishing fees in astronomy: Is something rotten in the case of Denmark?

Dorch, B. F., 2018, *Library and Information Services in Astronomy 8th: "Astronomy Librarianship in the Era of Big Data and Open Science"*. D'Abrusco, R., Lesteven, S., Dorch, B. & Kern, B. (eds.). EDP Sciences, Vol. 186. 6 p. 12005

Jul i Tycho Brahes Uranienborg

Christensen, M. B. E., Holck, J. P. & Dorch, B. F., 14. Dec 2017, Videnskab.dk - ForskerZonen

Tyske universiteter lægger arm med de videnskabelige forlag

Wien, C. & Dorch, B. F., 13. Sept 2017, In: Videnskab.dk.

Applying Bourdieu's Field Theory to MLS Curricula Development

Wien, C. & Dorch, B. F., 5. Jul 2017.

Contradicting Incentives for Research Collaboration

Wien, C., Dorch, B. F. & Larsen, A. V., 2017, In: Scientometrics. 112, 2, p. 903-915

Extraction of 16th Century Calender Fragments

Holck, J. P., Etheridge, C. & Dorch, B. F. (Editor), 2017. 1 p.

Research Data Management

den Boer, S., Rasmussen, L. H., Drachen, T. M., Larsen, A. V., Dorch, B. F. & Sandøe, P., 2017, *RCR: A Danish textbook for courses in Responsible Conduct of Research*. Jensen, K. K., Whiteley, L. & Sandøe, P. (eds.). 2. ed. Copenhagen: University of Copenhagen, p. 52-69

Verdensbilledet i forandring

Dorch, B. F., 2017, In: *Aktuel Naturvidenskab*. 1, p. 39 1 p.

Opposing incentives for collaboration

Dorch, B. F., Wien, C. & Larsen, A. V., 3. Nov 2016. 1 p.

Towards evidence based research

Lund, H., Brunnhuber, K., Juhl, C. B., Robinson, K., Leenaars, M., Dorch, S. B. F., Jamtvedt, G., Nortvedt, M. W., Christensen, R. & Chalmers, I., 21. Oct 2016, In: *The BMJ*. 355, 6 p., i5440.

'Revival of the fittest': Nyt uddannelses tilbud til forskningsbibliotekarer

Wien, C., Dorch, B. F., Skøtt, B. & Møller, M. H., 23. Sept 2016. 1 p.

Giv plads til negative forskningsresultater

Drachen, T. M. & Dorch, B. F., 28. Jul 2016, In: *Videnskab.dk*.

Inventing oneself in the research library profession

Dorch, B. F. & Wien, C., 2016, In: *Scandinavian Library Quarterly*. 2016, 3, p. 10-13

Sharing data increases citations

Drachen, T. M., Ellegaard, O., Larsen, A. V. & Dorch, B. F., 2016, In: *LIBER Quarterly*. 26, 2, p. 67-82

The cost of publishing in Danish astronomy

Dorch, B. F., 2016. 1 p.

Den gamle verdens magi: Bogsamlingen fra Herlufsholm på Syddansk Universitetsbibliotek

Holck, J. P. & Dorch, B. F. (Editor), 11. Dec 2015, 1. ed. Odense: Syddansk Universitetsbibliotek. 115 p.

EBRNetwork: A call to action for evidence-based research

Robinson, K. A., Brunnhuber, K., Christensen, R., Ford, P., Dobbins, M., Dorch, B. F., Leenaars, M., Lund, H., Macleod, M., Nasser, M., Nykvist, H. & Westmore, M., 24. Nov 2015. 1 p.

Hvem har snor i biblioteksvæsenet?

Dorch, B. F., 8. Oct 2015, In: *Revy*. 38, 4, p. 24

Giv plads til negative resultater

Drachen, T. M. & Dorch, B. F., 2015, In: *Aktuel Naturvidenskab*. 2015, 6, p. 2 1 p.

Open, transparent and honest – the way we practice research

Dorch, B. F., 2015, In: *Nordic Perspectives on Open Science*. 1, p. 25-30 2.

The data sharing advantage in astrophysics

Dorch, B. F., Drachen, T. M. & Ellegaard, O., 2015, In: *Proceedings of the International Astronomical Union*. 11, A29A, p. 172-175

Det medvirkende danske biblioteksvæsen

Dorch, B. F., 2. Apr 2014, In: Revy. 37, 2, p. 24 1 p.

Open Access kortlægning 2011: en analyse af universiteternes BFI-publikationer 2011

Elbæk, M. K., Hansen, T. J., Larsen, A. V., Melbye, A. T., Schelde, S. L. & Dorch, S. B. F., 24. Mar 2014, Danmarks Forskningsbiblioteksforening. 29 p.

Vor magnetiske sol

Dorch, S. B. F., Mar 2014, In: Kvant. 1, p. 24-31 8 p.

Altmetrics to quantify the impact of scientific research published in open full text repositories

Dorch, B., 14. May 2013, 8 p.

SUND- og SCIENCE-forskeres anvendelse af Gylden Open Access

Dorch, B., Børgesen, L. W., Knudsen, C. B. & Price, A., 28. Feb 2013, Københavns Universitetsbibliotek, 28 p.

Forvaltning af forskningsdata i Danmark: En undersøgelse af danske universiteters og forskningsråds praksisser, politik og visioner for lagring, langtidbevaring, tilgængeliggørelse og deling af forskningsdata

Thestrup, J. B., Markus, D., Kruse, F., Knudsen, E. V., Ellegaard, O., Zurcher, S., Andersen, M., Nondal, L., Sonne, E., Dorch, S. B. F., Drachen, T. M., Larsen, A. V., Morthorst, A. M., Blaabjerg, N. J., Kryger, K., Engstrøm, J. & Elbæk, M., 2013, *DEFF-rapport: Forvaltning af forskningsdata i Danmark*. 28 p.

Forvaltning af forskningsdata i Danmark - sker der noget?

Dorch, B. F., Kruse, F. & Thestrup, J. B., 2013, In: Revy. 36, 4, p. 8-9

Open access: Everyone has the right to knowledge

Dorch, B. F., Demaiò, A. & Hersch, F., 26. Oct 2012, In: The Conversation.

On the Citation Advantage of linking to data

Dorch, B., 5. Jul 2012.

KUBIS Dataverse Network: A repository for primary data at the The Royal Library / Copenhagen University Library and Information Service

Drachen, T. M., Larsen, A. V. & Dorch, B. F., 2012, In: ScieCom Info. 8, 1

Open Access og Den Bibliometriske Forskningsindikator

Dorch, B., 23. Nov 2011.

Analysis of Research Support Services at international Best Practice Institutions

Larsen, A. V., Dorch, B. F., Nyman, M., Thomsen, K. & Drachen, T. M., 2010, 51 p.

Hprints - Licence to publish

Rabow, I., Sikström, M., Drachen, T. M., Dorch, B. F. & Nielsen, S. S. V. B., 2010

Rapport om Samfundsvidenskabelige Primærdata

Barfort, S., Conrad, A. S., Dorch, B. F., Guldbæk, K., Larsen, A. V., Ludvigsen, J., Lundberg, S., Nielsen, S. S. V. B. & Pipa, T. B., 2010, 31 p.

Utilizing hprints.org as a subject based research infrastructure

Dorch, B. F., Rabow, I., Sikström, M., Nielsen, S. S. V. B., Gilbert, J., Nyman, M. & Drachen, T. M., 2010, In: ScieCom Info. 6, 2

Flux ropes in the magnetic solar convection zone: Numerical simulations
Dorch, S. B. F., 2009, *Solar Active Regions and 3D Magnetic Structure, 26th meeting of the IAU joint Discussion 3, 16-17 August, Prague, Czech Republic*. Cambridge University Press, p. JD03

Universitetsbiblioteker og sociale teknologier
Larsen, A. V. & Dorch, S. B. F., 2009, 29 p.. Jun 04, 2009.

Videnskabelig kommunikation: vil vi have mest for pengene, eller bare det, der er billigst?
Dorch, B., 2009, In: *DF Revy*. 32, 2, p. 16-18 3 p.

Videnskabelig kommunikation – fra tavle til tagging
Nielsen, S. S. V. B., Larsen, A. V., Drachen, T. M. & Dorch, S. B. F., 2009, In: *Revy*. 32, 4, p. 6-8

Vil vi have mest for pengene, eller bare det, der er billigst?
Dorch, S. B. F., 2009

Et Nordisk e-printarkiv
Dorch, B., 2008, In: *DF Revy*. 31, 1, p. 8-10 3 p.

Humanistisk Forsningskommunikation 2.0
Dorch, B., Mørch, J., Schipp von Branitz Nielsen, S. & Wieth-Knudsen, E., 2008, In: *Magasinet Humaniora*. 2, p. 8-11 4 p.

Open Access in Denmark
Dorch, B. & Christensen-Dalsgaard, B., 2008, In: *ScieCom Info*. 4, 1, p. 1-4 4 p.

Open Access og Open Archives: En Service til Studerende og Forskere
Dorch, B. & Nørhede, A., 2008, In: *Plexus*. 40, 2, p. 24-26 3 p.

Positroner og andre antipartikler
Dorch, B., 2008, In: *Subspace*. 1, p. 29-30 2 p.

Begrebsforvirring: Forskningens tilgængelighed
Dorch, B., 2007, In: *Information*.

Buoyant magnetic flux ropes in a magnetized stellar envelope: Idealized numerical 2.5-D MHD simulations
Dorch, B., 2007, In: *Astronomy & Astrophysics*. 461, 1, p. 325-330 6 p.

Fermis paradoks: Exploring the Galaxy
Dorch, B., 2007, In: *Subspace*. p. 28-29 3 p.

Magnetohydrodynamics
Dorch, B., 2007, *Encyclopedia of Astrophysics: Computational Astrophysics*. Izhikevich, E. (ed.). USA: Scholarpedia.org, p. 13593 1 p.

Nonlinear MHD dynamo operating at equipartition
Archontis, V., Dorch, B. & Nordlund, Å., 2007, In: *Astronomy & Astrophysics*. 472, 3, p. 715-726

Picards syndrom
Dorch, B., 2007, In: *Subspace*. 1, p. 30 1 p.

Rejsen ud i rummet: de første 50 år
Dorch, B., 2007, In: *Aktuel Naturvidenskab*. 4, 1 p.

Tachyoner
Dorch, B., 2007, In: *Subspace*. 3, p. 24-25 2 p.

Transporterteknologi
Dorch, B., 2007, In: *Subspace*. 1, p. 26-28 3 p.

Flux ropes in the magnetic solar convection zone: Numerical simulations
Dorch, S. B. F., 2006, p. 8.

New results on an equipartition dynamo
Dorch, S. B. F. & Archontis, V., 2006, p. 4.

A non-helical dynamo - MHD simulations of dynamo action by a non-helical flow
Archontis, V. & Dorch, S. B. F., 2005, In: *Proceedings of the International Astronomical Union*. p. 136-136

Dynamo action in late-type giants
Dorch, B., 2005, *Proceedings of the 13th Cambridge Workshop on Cool Stars, Stellar Systems and the Sun*. European Space Agency, Vol. Sp-560. p. 511-514

Dynamo action in M-dwarfs
Dorch, B., Gudiksen, B. V. & Ludwig, H.-G., 2005, *Proceeding of the 13th cambridge Workshop on Cool Stars, Stellar Systems and the Sun*. European Space Agency, Vol. SP-560. p. 515-517

Et løft af sløret- gådefulde Eta Carinae
Dorch, B., 2005, In: *Aktuel Astronomi*. 1, p. 16-19

Europæisk rumforskning med ambitioner
Dorch, B., 2005, In: *Aktuel Naturvidenskab*. 2, p. 29

To boldly go where no dane has gone before
Dorch, B., 2005, In: *Subspace*. 1, p. 34

A magnetic betelgeuse? Numerical simulations of non-linear dynamo action: 219th IAU Symposium on Stars as Suns - Activity, Evolution, and Planets, JUL 21-25, 2003 Sydney, AUSTRALIA
Dorch, S. B. F., 2004, In: *Symposium - International Astronomical Union*. 219, p. 656-660

Magnetic activity in late-type giant stars: numerical MHD simulations of non-linear dynamo action in Betelgeuse
Dorch, B., 2004, In: *Astronomy & Astrophysics*. 423, p. 1101-1107

On the saturation of astrophysical dynamos: Numerical experiments with the no-cosines flow
Dorch, B. & Archontis, V., 2004, In: *Solar Physics*. 224, 1-2, p. 171-178

Buoyant magnetic flux ropes and convection: evolution prior to emergence
Dorch, S. B. F., 2003, *The Future of Cool-Star Astrophysics: 12th Cambridge Workshop on Cool Stars, Stellar Systems, and the Sun (2001 July 30 - August 3)*, eds. A. Brown, G.M. Harper, and T.R. Ayres, (University of Colorado), 2003. University of Colorado, p. 186-195

Convection and small-scale magnetic fields in M-type atmospheres: Short Contributions of the Annual Scientific Meeting of the Astronomische Gesellschaft in Freiburg, September 15-20, 2003
Ludwig, H.-G. & Dorch, S. B. F., 2003, In: *Astronomical Notes/Astronomische Nachrichten*. 324, 3, p. 65

Dynamo action in turbulent flows

Archontis, V., Dorch, B. & Nordlund, Å., 2003, In: *Astronomy & Astrophysics*. 410, p. 759-766

Numerical simulations of kinematic - dynamo action

Archontis, V., Dorch, B. & Nordlund, Å., 2003, In: *Astronomy & Astrophysics*. 397, p. 393-399

Spots on the surface of Betelgeuse: Results from new 3D stellar convection models

Freytag, B., Steffen, M. & Dorch, B., Aug 2002, In: *Astronomical Notes/Astronomische Nachrichten*. 323, 3-4, p. 213-219

Waves in the Magnetized Solar Atmosphere. I. Basic Processes and Internetwork Oscillations

Rosenthal, C., Bogdan, T., Carlsson, M. & Dorch, B. F., 1. Jan 2002, In: *The Astrophysical Journal*. 564, 1, p. 508-534

Modelling flux tube dynamics

Dorch, S. B. F., 2002, In: *European Space Agency Special Publication*. 505, p. 129-136

Small-scale magnetic fields on late-type M dwarfs

Dorch, B. F. & Ludwig, H.-G., 2002, In: *Astronomical Notes/Astronomische Nachrichten*. 323, 3-4, p. 402-406

Waves in magnetic flux concentrations: The critical role of mode mixing and interference

Bogdan, T. J., Rosenthal, C. S., Carlsson, M., Hansteen, V., McMurry, A., Zita, E. J., Johnson, M., Perry-Powell, S., McIntosh, S. W., Nordlund, Å., Stein, R. F. & Dorch, S. B. F., 2002, In: *Astronomical Notes/Astronomische Nachrichten*. 323, 3-4, p. 196-202

Flux-loss of buoyant ropes interacting with convective flows

Dorch, B. F., Gudiksen, B. V. & Abbett, W., 2001, In: *Astronomy & Astrophysics*. 380, p. 734-738

On the transport of magnetic fields by solar-like stratified convection

Dorch, B. F. & Nordlund, Å., 2001, In: *Astronomy & Astrophysics*. 365, p. 562-570

Magnetoconvection and the Solar Dynamo

Nordlund, Å., Dorch, B. F. & Stein, R., 2000, In: *N R I A G Journal of Astronomy and Astrophysics*. 21, p. 307-313

On the Structure of the Magnetic Field in a Kinematic ABC Flow Dynamo

Dorch, B. F., 2000, In: *Physica Scripta*. 61, 5, p. 717-722

3D simulations of twisted magnetic flux ropes

Dorch, B. F., Archontis, V. & Nordlund, Å., Dec 1999, In: *Astronomy & Astrophysics*. 352, p. L79-L82

Buoyant magnetic flux tubes

Dorch, B. F. & Nordlund, Å., 1998, In: *Astronomy & Astrophysics*. 338, p. 329-339 10 p.

The Solar Dynamo: A Conceptual Jigsaw-puzzle

Dorch, B. F., 1998, *Københavns Universitet*. 102 p.

Teaching

200-året for H.C. Ørsted's opdagelse af elektromagnetismen

Dorch, B. F. (Chairman), Madsen, C. G. (Organizer), Jensen, M. K. (Panel member), Eriksen, R. L. (Panel member), Nielsen, U. G. (Panel member) & Larsen, J. (Taskforce member)

2020

21st Nordic Workshop on Bibliometrics and Research Policy

Dorch, S. B. F. (Participant)
3. Nov 2016 → 4. Nov 2016

8th LISA Conference

Dorch, B. (Participant)
1. Aug 2016 → 9. Jun 2017

8th LISA Conference

Dorch, B. F. (Organizer)
6. Jun 2017 → 9. Jun 2017

Annual Danish Astronomy Meeting 2016

Dorch, S. B. F. (Participant)
14. Jun 2016

A note on scholarly communication

Dorch, S. B. F. (Speaker)
29. Mar 2016

Astronomisk selskab (External organisation)

Dorch, B. (Member)
1. Apr 2022 → ...

Betelgeuse: En kommende supernova i vores baghave?

Dorch, B. (Guest lecturer)
23. Apr 2024 → 27. Apr 2024

Betelgeuse - gigantisk, magnetisk, eksplosiv?

Dorch, B. F. (Lecturer)
24. Apr 2017 → 25. Apr 2017

CoARA, koalitionen for reformation af forskningsevaluering

Dorch, B. (Speaker)
2. Oct 2024

Dansk Bibliotekshistorisk Selskab (External organisation)

Dorch, B. F. (Vice chairman)
2018 → ...

Danske Fag-, Forsknings- og Uddannelsesbiblioteker: Årsmøde 2016

Hybschmann, A.-M. (Participant) & Dorch, B. F. (Organizer)
22. Sept 2016 → 23. Sept 2016

Danske Fag-, Forsknings- og Uddannelsesbiblioteker (External organisation)

Dorch, B. F. (Chairman)
Sept 2014 → Mar 2020

Den Kosmiske Cyklus: Om livets oprindelse og stjernestøv

Dorch, B. (Guest lecturer)
23. Sept 2024 → 27. Sept 2024

Denmark in Space

Kaarsted, T. (Organizer) & Dorch, B. F. (Chairman)
11. Sept 2015

Den Nationale Styregruppe om Open Access (External organisation)

Dorch, B. F. (Member (Appointed by SDU))
2014 → 2016

De Nova Stella og Tycho Brahe's andre bevarede skrifter

Dorch, B. (Guest lecturer)
3. Oct 2022

De nova stella. Tycho Brahe 450 år

Dorch, B. (Chairman), Jensen, M. K. (Panel member), Holck, J. P. (Taskforce member), Larsen, J. (Taskforce member) & Hinse, T. C. (Participant)
24. Oct 2022 → 14. Dec 2022

DFFU Vinterinternat

Rasmussen, L. T. (Participant) & Dorch, B. F. (Organizer)
26. Feb 2015 → 27. Feb 2015

Forskningsbibliotekernes Chefkollegium

Kaarsted, T. (Speaker) & Dorch, B. F. (Panel member)
28. Oct 2015

Frontiers in Research Metrics and Analytics (Publisher)

Dorch, B. F. (Editor)
Mar 2021 → 31. Dec 2022

Frontiers in Stellar and Solar Physics (Publisher)

Dorch, B. F. (Associate editor)
10. Feb 2022 → ...

Gyldendal (Publisher)

Dorch, B. (Peer reviewer)
2022

How everything comes together: Perspectives on Open/ Responsible/ Citizen Science in the era of CoARA

Dorch, B. (Guest lecturer)
29. Aug 2024

International Federation of Library Associations and Institutions (External organisation)

Dorch, B. F. (Member)
Aug 2019 → Aug 2023

IREG Forum

Jacobsen, K. A. (Participant) & Dorch, B. F. (Participant)
11. Jun 2015 → 12. Jun 2015

Jens Holms Biblioteksfond (External organisation)

Dorch, B. (Vice chairman)
2017 → ...

Kan man rejse hurtigere end lyset?

Dorch, B. (Lecturer)

4. Jun 2015

Kan man rejse hurtigere end lyset?: Det Frie Gymnasium

Dorch, S. B. F. (Lecturer)

24. Sept 2015

Kan man rejse hurtigere end lyset?: Slagelse Gymnasium

Dorch, S. B. F. (Lecturer)

24. Sept 2015

Kredsen af fagredaktører for tidsskriftet Aktuel Naturvidenskab (External organisation)

Dorch, B. F. (Member)

2010 → ...

Lagring, distribution og søgning af viden

Dorch, B. F. (Lecturer)

9. Jun 2021

LIBER Annual Conference 2022

Dorch, B. F. (Chairman), Wien, C. (Organizer), Kaarsted, T. (Panel member), Dam, J. (Panel member), Nielsen, S. S. V. B. (Panel member), Melbye, A. T. (Panel member) & Shaghaei, N. (Panel member)

1. Feb 2021 → 8. Jul 2022

LIBER - Association of European Research Libraries (External organisation)

Dorch, B. F. (Member)

2017 → 2021

Library strategies: Evidence for going forward?

Dorch, B. F. (Panel member) & Wien, C. (Panel member)

28. May 2019

Med lysets hastighed til Proxima B

Dorch, S. B. F. (Lecturer)

13. Sept 2016

Metrics without merits

Dorch, B. F. (Lecturer)

8. Apr 2019

Mød Danmarks første astronaut

Kaarsted, T. (Organizer) & Dorch, B. F. (Organizer)

5. Nov 2015

Mød mig på Cassiopeia: Tycho Brahes Supernova

Dorch, B. F. (Lecturer)

25. Apr 2022 → 29. Apr 2022

Open Access på SDU

Dorch, S. B. F. (Lecturer)

17. Dec 2015

Orion's red giant: Giant, magnetic, explosive?

Dorch, B. F. (Lecturer)

15. Apr 2019 → 27. Apr 2019

PhD kursus

Dorch, S. B. F. (Speaker)
4. Apr 2014

PhD-kursus i Reference Managing, Copyright and Bibliometrics for Scholars

Dorch, S. B. F. (Speaker)
22. Nov 2013

PhD kursus på SUND

Dorch, S. B. F. (Speaker)
21. Mar 2014

RCR PhD kursus på NAT

Dorch, S. B. F. (Speaker)
7. May 2015 → ...

Research and Publications: Research Support Services

Dorch, S. B. F. (Lecturer)
9. Mar 2016

Samarbejder omkring bibliotekets særsamlinger. Cases, Citizen Humanities og øvrige potentialer

Holck, J. P. (Organizer), Jensen, M. K. (Organizer), Kaarsted, T. (Organizer), Dorch, B. (Chairman), Pizzone, A. (Panel member), Eriksen, R. L. (Participant), Duggan, L. (Participant), Epple, A. C. (Participant), Mortensen, L. B. (Participant) & Forrai, R. E. (Participant)
30. Oct 2024

Styregruppe for National Data Management (External organisation)

Dorch, B. F. (Member (Appointed by SDU))
2014 → 2015

Supernovaen i Cassiopeia 450 år senere

Dorch, B. (Lecturer)
25. Sept 2023 → 29. Sept 2023

Supernova! Fra Tycho Brahe til Betelgeuse

Dorch, B. F. (Lecturer)
23. Apr 2021 → 29. Apr 2021

Syddansk Universitetsforlag (Publisher)

Dorch, B. F. (Editor)
2022 → ...

Tættere på stjernerne - Valentines Day

Dorch, B. F. (Lecturer)
14. Feb 2022

Talk to IMM on Open Access at SDU

Dorch, S. B. F. (Lecturer)
8. Mar 2016

The 450th Anniversary of the Discovery of Tycho Brahe's Supernova

Dorch, B. F. (Organizer)
23. Apr 2021 → 14. Dec 2022

TILLYKKE med 20 år i den gode sags tjeneste. Udviklingen af tidsskrift-genren i lyset af open access

Dorch, B. (Speaker)

4. Oct 2024

To optimize or not to optimize one's h-Index – that is the question...

Dorch, B. F. (Lecturer)

5. Jul 2018

Visit from Maastricht University Library

Kaarsted, T. (Organizer) & Dorch, B. F. (Chairman)

1. Jun 2015 → 2. Jun 2015