

Carsten Broder Hansen - DTU Orbit (12/08/2016)

Carsten Broder Hansen

Organisations

Science Journalist, Technical Information Center of Denmark

04/07/2003 → 01/04/2016 Former

cbh@dtv.dk

VIP

Technical Information Center of Denmark

30/03/2006 → 01/04/2016 Former

cbh@ipu.dk

VIP

Consultant, Department of Informatics and Mathematical Modeling

15/04/2004 → 01/04/2016 Former

cbh@imm.dtu.dk

VIP

Journalist, Cand Scient, Institute for Product Development

15/09/2003 → 01/04/2016 Former

cbh@ipu.dk

VIP

Institute for Product Development

22/10/2014 → 05/05/2006 Former

cbh@ipu.dk

VIP

Kommunikationskonsulent, Department of Transport

04/04/2011 → 03/04/2016 Former

chan@transport.dtu.dk

VIP

Administration

10/05/2012 → 03/04/2016 Former

VIP

Publications:

Praktisk anvendelse af Transportvaneundersøgelsen

Siden 1975 er i alt næsten ½ million danskere blevet interviewet til Transportvaneundersøgelsen.

Transportvaneundersøgelsen (forkortet TU) er dermed unik både ved sin størrelse og sit tidsperspektiv i Danmark - og er blandt de bedste i verden af sin art. TU kombinerer detaljeret viden om hvor, hvordan og hvorfor de adspurgte har rejst en given dag med en lang række baggrundsplysninger såsom køn, alder, uddannelse, bilrådighed, beskæftigelse o.a. I sin nuværende form har undersøgelsen kørt siden 2006

med interview 365 dage om året og med et repræsentativt udsnit af befolkningen. TU er et uundværligt redskab i trafikplanlægningen, fordi disse data kan besvare en lang række spørgsmål, som ellers ikke eller kun vanskeligt kan besvares. Eksempelvis om markedsandele for de forskellige transportmidler, hvor alle transportmidler er opgjort efter samme metode, om gang/cykeltrafik, eller om, hvor stor del af trafikken, som udføres af kommunens egne borgere.

General information

State: Published

Organisations: Department of Transport, Data- and Modelcenter, Administration

Authors: Hansen, C. B. (Intern), Skougaard, B. Z. (Intern)

Number of pages: 2

Pages: 10-11

Publication date: Aug 2014

Main Research Area: Technical/natural sciences

Publication information

Journal: Trafik & Veje

ISSN (Print): 1903-7384

Ratings:

BFI (2015): BFI-level 1
BFI (2014): BFI-level 1
ISI indexed (2013): ISI indexed no
BFI (2013): BFI-level 1
BFI (2012): BFI-level 1
ISI indexed (2012): ISI indexed no
BFI (2011): BFI-level 1
ISI indexed (2011): ISI indexed no
BFI (2010): BFI-level 1
BFI (2009): BFI-level 1
BFI (2008): BFI-level 1
Original language: Danish
Electronic versions:
Praktisk_anvendelse_af_Transportvaneundersøgelsen_TogV_august_14
Links:
<http://www.trafikogveje.dk/site/>
Source: PublicationPreSubmission
Source-ID: 101068470
Publication: Communication › Journal article – Annual report year: 2014

Genvejen til friske blomster

Udvikling af logistiksoftware til planlægning af optimale fragtruter er en forskningsmæssig udfordring, især hvis der også skal tages hensyn til, at varerne kan pakkes om undervejs. For transportvirksomhederne kan forbedrede logistikværktøjer betyde store gevinster i form af sparet tid og brændstof.

General information

State: Published
Organisations: Department of Transport, Transport optimisation and technique, Department of Management Engineering, Management Science, Administration
Authors: Petersen, H. L. (Intern), Røpke, S. (Intern), Hansen, C. B. (Intern)
Publication date: 2013

Host publication information

Title of host publication: Transporthorisonter
Place of publication: Kgs. Lyngby
Publisher: Technical University of Denmark, Transport
Editor: Broder Hansen, C.
ISBN (Print): 978-87-7327-249-7
Chapter: 13
Main Research Area: Technical/natural sciences
Links:
http://www.transport.dtu.dk/~media/Institutter/Transport/Uddannelse/%C3%98vrig%20uddannelse/Transporthorisonter/Transporthorisonter_webudgave.ashx
Publication: Education › Book chapter – Annual report year: 2013

Konference om strategisk transportforskning

General information

State: Published
Organisations: Department of Transport, Transport policy and behaviour, Administration
Authors: Nielsen, T. A. S. (Intern), Hansen, C. B. (Intern)
Publication date: 2013
Conference: Kongens Lyngby, Denmark, 11/06/2013 - 11/06/2013
Main Research Area: Technical/natural sciences

Publication information

Journal: Trafik & Veje
ISSN (Print): 1903-7384
Ratings:
BFI (2015): BFI-level 1

BFI (2014): BFI-level 1
ISI indexed (2013): ISI indexed no
BFI (2013): BFI-level 1
BFI (2012): BFI-level 1
ISI indexed (2012): ISI indexed no
BFI (2011): BFI-level 1
ISI indexed (2011): ISI indexed no
BFI (2010): BFI-level 1
BFI (2009): BFI-level 1
BFI (2008): BFI-level 1
Original language: Danish
Links:
<http://www.trafikogveje.dk/site>
Source: dtu
Source-ID: u::9706
Publication: Communication › Journal article – Annual report year: 2013

Transporthorisonter

Transporthorisonter er en inspirationsbog om de vigtigste udfordringer, ideer og forskningsresultater inden for bl.a. mobilitet, trængsel, logistik, trafikpsykologi, infrastruktur og økonomi samt om transportsektorens indvirkning på miljø, sundhed og samfundsudvikling. Transporthorisonter og det tilhørende opgavehæfte er skrevet af forskere og studerende ved DTU Transport. Bogen gennemgår de forskellige fagområders praktiske betydning for individer, samfund og på globalt niveau. Transporthorisonter udleveres gratis som klassesæt til alle gymnasier og tekniske skoler, og det er håbet, at bogen vil blive brugt i eksempelvis fagene matematik, naturgeografi, samfundsfag og psykologi samt i det tværfaglige tematiske arbejde. Ud over gymnasierne henvender bogen sig til alle som interesserer sig for transportsystemets rolle i samfundet, og som måske på deres vej har bidt mærke i forhold, som de har undret sig over.

General information

State: Published
Organisations: Department of Transport, Administration
Authors: Hansen, C. B. (ed.) (Intern)
Number of pages: 206
Publication date: 2013

Publication information

Place of publication: Kgs. Lyngby
Publisher: Technical University of Denmark, Transport
ISBN (Print): 978-87-7327-249-7
Original language: Danish
Main Research Area: Technical/natural sciences
Links:
http://www.transport.dtu.dk/~media/Institutter/Transport/Uddannelse/%C3%98vrig%20uddannelse/Transporthorisonter/Transporthorisonter_webudgave.ashx
Publication: Education › Book – Annual report year: 2013

Genvejen til friske blomster

General information

State: Published
Organisations: Department of Transport, Administration
Authors: Hansen, C. B. (Intern)
Pages: 20-23
Publication date: 2012
Main Research Area: Technical/natural sciences

Publication information

Journal: Aktuel Naturvidenskab
Issue number: 2
ISSN (Print): 1399-2309
Ratings:
ISI indexed (2013): ISI indexed no

ISI indexed (2012): ISI indexed no

ISI indexed (2011): ISI indexed no

Original language: Danish

Links:

<http://aktuelnaturvidenskab.dk/>

Publication: Communication › Journal article – Annual report year: 2012

Truende mangel på trafikplanlæggere og vejingeniører

General information

State: Published

Organisations: Logistics & ITS, Department of Transport, Section for Geotechnics and Geology, Department of Civil Engineering

Authors: Larsen, A. (Intern), Hansen, C. B. (Intern), Jørgensen, A. S. (Intern)

Pages: 18-21

Publication date: 2011

Main Research Area: Technical/natural sciences

Publication information

Journal: Trafik og Veje

Issue number: 8

ISSN (Print): 1903-7384

Ratings:

BFI (2015): BFI-level 1

BFI (2014): BFI-level 1

ISI indexed (2013): ISI indexed no

BFI (2013): BFI-level 1

BFI (2012): BFI-level 1

ISI indexed (2012): ISI indexed no

BFI (2011): BFI-level 1

ISI indexed (2011): ISI indexed no

BFI (2010): BFI-level 1

BFI (2009): BFI-level 1

BFI (2008): BFI-level 1

Original language: English

Links:

<http://www.trafikogveje.dk/site/>

Source: orbit

Source-ID: 312233

Publication: Communication › Journal article – Annual report year: 2011

Beyond optical horizons: today and tomorrow with photonics

When you open this book, you might expect to find an interesting description of state-of-the-art technologies within the field of modern optics or photonics. As you look closer, you will - indeed - find that but you will also find much, much more. We are giving you a glimpse into possible versions of the future - a quarter of a century from now - seen from a scientist point of view. Specifically, we are showing you a future world, which looks quite different from today's world thanks to the scientific breakthroughs within the fields of photonics.

General information

State: Published

Organisations: Department of Photonics Engineering, Administration

Authors: Bjarklev, A. O. (ed.) (Intern), Hansen, C. B. (ed.) (Intern), Smit, C. V. (ed.) (Intern)

Number of pages: 267

Publication date: 2009

Publication information

Place of publication: Kgs. Lyngby

Publisher: DTU Fotonik

Edition: 1

ISBN (Print): 87-92062-34-2

Original language: English

Main Research Area: Technical/natural sciences
Source: orbit
Source-ID: 255173
Publication: Communication › Book – Annual report year: 2009

Engineering challenges: energy, climate change & health

General information

State: Published
Organisations: Administration, Department of Transport
Authors: Hansen, C. B. (Intern)
Number of pages: 256
Publication date: 2009

Publication information

Place of publication: Kgs.Lyngby
Publisher: Technical University of Denmark
ISBN (Print): 978-87-985544-4-8
Original language: English

Series: DTU research series
Main Research Area: Technical/natural sciences
Electronic versions:

Engineering challenges 2009.pdf

Source: dtu
Source-ID: u::3834
Publication: Research › Book – Annual report year: 2009

Global urbanization has stopped

General information

State: Published
Organisations: Institute for Product Development
Authors: Hansen, C. B. (Intern)
Number of pages: 267
Pages: 166-167
Publication date: 2009

Host publication information

Title of host publication: Beyond optical horizons : today and tomorrow with photonics
Place of publication: Kgs. Lyngby
Publisher: DTU Fotonik
Edition: 1
ISBN (Print): 87-92062-34-2
Main Research Area: Technical/natural sciences
Source: orbit
Source-ID: 255238
Publication: Communication › Book chapter – Annual report year: 2009

Matematiske horisonter

General information

State: Published
Organisations: Institute for Product Development, Scientific Computing, Department of Informatics and Mathematical Modeling, Geometry, Department of Mathematics
Authors: Hansen, C. B. (ed.) (Intern), Hansen, P. C. (ed.) (Intern), Hansen, V. L. (ed.) (Intern), Andersen, M. M. (ed.) (Intern)
Number of pages: 288
Publication date: 2009

Publication information

Place of publication: Kgs. Lyngby, Denmark
Publisher: Technical University of Denmark (DTU)
ISBN (Print): 978-87-643-0453-4

Original language: Danish
Main Research Area: Technical/natural sciences
Source: orbit
Source-ID: 245996
Publication: Education › Book – Annual report year: 2009

Second world is up and running!

General information

State: Published
Organisations: Institute for Product Development
Authors: Hansen, C. B. (Intern)
Number of pages: 267
Pages: 232-233
Publication date: 2009

Host publication information

Title of host publication: Beyond optical horizons : today and tomorrow with photonics
Place of publication: Kgs. Lyngby
Publisher: DTU Fotonik
Edition: 1
ISBN (Print): 87-92062-34-2
Main Research Area: Technical/natural sciences
Source: orbit
Source-ID: 255239
Publication: Communication › Book chapter – Annual report year: 2009