

Anders la Cour-Harbo
Lektor
Fredrik Bajers Vej 7, C2-202
9220, Aalborg Ø
Danmark
E-mail: alc@es.aau.dk
Telefon: 9940 8737
Fax: 9815 1739
Webside: <http://www.control.aau.dk/~alc/>



Publikationer

Cunis, T, Condomines, J-P, Burlion, L & La Cour-Harbo, A 2020, 'Dynamic stability analysis of aircraft flight in deep-stall', *Journal of Aircraft*, bind 57, nr. 1, s. 143–155. <https://doi.org/10.2514/1.C035455>

Primatesta, S, Rizzo, A & La Cour-Harbo, A 2020, 'Ground risk map for Unmanned Aircraft in Urban Environments', *Journal of Intelligent and Robotic Systems*, bind 97, nr. 3-4, s. 489–509. <https://doi.org/10.1007/s10846-019-01015-z>

Majumder, S, Nielsen, JFD, la Cour-Harbo, A, Schiøler, H & Bak, T 2019, 'A Real-time On-Chip Network Architecture for Mixed Criticality Aerospace Systems', *The Aeronautical Journal*, bind 123, nr. 1269, s. 1788-1806. <https://doi.org/10.1017/aer.2019.80>

La Cour-Harbo, A & Schiøler, H 2019, 'Probability of low altitude midair collision between general aviation and unmanned aircraft', *Risk Analysis*, bind 39, nr. 11, s. 2499-2513. <https://doi.org/10.1111/risa.13368>

Majumder, S, Nielsen, JFD, Bak, T & La Cour-Harbo, A 2019, 'Reliable flight control system architecture for agile airborne platforms: an asymmetric multiprocessing approach', *The Aeronautical Journal*, bind 123, nr. 1264, s. 840-862. <https://doi.org/10.1017/aer.2019.30>

La Cour-Harbo, A 2019, 'Quantifying Risk of Ground Impact Fatalities for Small Unmanned Aircraft', *Journal of Intelligent and Robotic Systems*, bind 93, nr. 1-2, s. 367-384. <https://doi.org/10.1007/s10846-018-0853-1>

Gabrlík, P, La Cour-Harbo, A, Kalvodová, P, Zalud, L & Janata, P 2018, 'Calibration and Accuracy Assessment in a Direct Georeferencing System in UAS Photogrammetry', *International Journal of Remote Sensing*, bind 39, nr. 15-16, s. 4931-4959. <https://doi.org/10.1080/01431161.2018.1434331>

la Cour-Harbo, A 2017, 'Mass threshold for 'harmless' drones', *International Journal of Micro Air Vehicles*, bind 9, nr. 2, s. 77-92. <https://doi.org/10.1177/1756829317691991>

Hameed, I, la Cour-Harbo, A & Osen, OL 2016, 'Side-to-side 3D coverage path planning approach for agricultural robots to minimize skip/overlap areas between swaths', *Robotics and Autonomous Systems*, bind 76, s. 36-45. <https://doi.org/10.1016/j.robot.2015.11.009>

Latroch, M, Abdelhafid, O, Koivo, HN & la Cour-Harbo, A 2013, 'A hybrid Radio-vision fault tolerant localization for mini UAV flying in swarm', *Przeglad Elektrotechniczny*, bind 89, nr. 8, s. 106-110. <<http://www.sigma-not.pl/publikacja-78454-a-hybrid-radio-vision-fault-tolerant-localization-for-mini-uav-flying-in-swarm-przeglad-elektrotechniczny-2013-8.html>>

Bisgaard, M, la Cour-Harbo, A & Bendtsen, JD 2010, 'Adaptive Control System for Autonomous Helicopter Slung Load Operations', *Control Engineering Practice*, bind 18, nr. 7, s. 800-811. <https://doi.org/10.1016/j.conengprac.2010.01.017>

Bisgaard, M, Bendtsen, JD & la Cour-Harbo, A 2009, 'Modeling of Generic Slung Load System', *Journal of Guidance, Control, and Dynamics*, bind 32, nr. 2, s. 573-585. <https://doi.org/10.2514/1.36539>

la Cour-Harbo, A 2008, 'On the Rudin-Shapiro transform', *Applied and Computational Harmonic Analysis*, bind 24, nr. 3, s. 310-328. <https://doi.org/10.1016/j.acha.2007.05.003>

la Cour-Harbo, A 2004, 'Geometrical modeling of a two-dimensional sensor array for determining spatial position of a passive object', *IEEE Sensors Journal*, bind 4, nr. 5, s. 627-642.

Bøger

Jensen, A & la Cour-Harbo, A 2001, *Ripples in Mathematics - The Discrete Wavelet Transform*. Springer.

Konferenceartikler

Bektash, OM & la Cour-Harbo, A 2020, Vibration Analysis for Anomaly Detection in Unmanned Aircraft. i A Saxena (red.), *ANNUAL CONFERENCE OF THE PROGNOSTICS AND HEALTH MANAGEMENT SOCIETY 2020*. 1 udg, bind 12, PHM Society, ANNUAL CONFERENCE OF THE PROGNOSTICS AND HEALTH MANAGEMENT SOCIETY 2020, 09/11/2020. <https://doi.org/10.36001/phmconf.2020.v12i1.1143>

Bektash, OM, Pedersen, JN, Gomez, AR & la Cour-Harbo, A 2020, Automated Emergency Landing System for Drones: SafeEYE Project. i *2020 International Conference on Unmanned Aircraft Systems (ICUAS)*., 9214073, IEEE, International Conference on Unmanned Aircraft Systems (ICUAS), s. 1056-1064, 2020 International Conference on Unmanned Aircraft Systems (ICUAS), Athen, Grækenland, 01/09/2020. <https://doi.org/10.1109/ICUAS48674.2020.9214073>

La Cour-Harbo, A 2020, Ground impact probability distribution for small unmanned aircraft in ballistic descent. i *2020 International Conference on Unmanned Aircraft Systems (ICUAS)*., 9213990, IEEE, International Conference on Unmanned Aircraft Systems (ICUAS), s. 1442-1451, 2020 International Conference on Unmanned Aircraft Systems (ICUAS), Athen, Grækenland, 01/09/2020. <https://doi.org/10.1109/ICUAS48674.2020.9213990>

Baris, O, Majumder, S, Biskopstø Strøm, T, la Cour-Harbo, A, Sparsø, J, Bak, T & Schoerbel, M 2019, Demonstration of a Time-predictable Flight Controller on a Multicore Processor. i *2019 IEEE 22nd International Symposium on Real-Time Distributed Computing (ISORC)*., 8759351, IEEE, International Symposium on Object-Oriented Real-Time Distributed Computing, s. 95-96, 2019 IEEE 22nd International Symposium on Real-Time Distributed Computing (ISORC), Valencia , Spanien, 07/05/2019. <https://doi.org/10.1109/ISORC.2019.00029>

Cunis, T, Leth, T, Totu, LC & La Cour-Harbo, A 2018, Identification of Thrust, Lift, and Drag for Deep-stall Flight Data of a Fixed-wing Unmanned Aircraft. i *2018 International Conference on Unmanned Aircraft Systems, ICUAS 2018*., 8453340, IEEE, International Conference on Unmanned Aircraft Systems (ICUAS), s. 531-538, 2018 International Conference on Unmanned Aircraft Systems (ICUAS), Dallas , Texas, USA, 12/06/2018. <https://doi.org/10.1109/ICUAS.2018.8453340>

La Cour-Harbo, A 2018, The Value of Step-by-Step Risk Assessment for Unmanned Aircraft. i *2018 International Conference on Unmanned Aircraft Systems, ICUAS 2018*., 8453411, IEEE, International Conference on Unmanned Aircraft Systems (ICUAS), s. 149-157, 2018 International Conference on Unmanned Aircraft Systems (ICUAS), Dallas , Texas, USA, 12/06/2018. <https://doi.org/10.1109/ICUAS.2018.8453411>

Schiøler, H, Totu, LC, La Cour-Harbo, A, Leth, J-J & Larsen, JA 2017, Easy 3D Mapping for Indoor Navigation of Micro UAVs. i *Proceedings of 14th International Conference on Informatics in Control, Automation and Robotics*. SCITEPRESS Digital Library, s. 300-308, The 14th International Conference on Informatics in Control, Automation and Robotics, Madrid, Spanien, 26/07/2017. <https://doi.org/10.5220/0006418303000308>

La Cour-Harbo, A 2017, Quantifying risk of ground impact fatalities of power line inspection BVLOS flight with small unmanned aircraft. i *2017 International Conference on Unmanned Aircraft Systems (ICUAS)*. IEEE, International Conference on Unmanned Aircraft Systems (ICUAS), s. 1352 - 1360, International Conference on Unmanned Aircraft Systems 2017, Miami, Florida, USA, 13/06/2017. <https://doi.org/10.1109/ICUAS.2017.7991323>

Hansen, KD & La Cour-Harbo, A 2016, Waypoint planning with Dubins Curves using Genetic Algorithms. i *European Control Conference (ECC)*, 2016. IEEE, s. 2240-2246, European Control Conference 2016, Aalborg, Danmark, 28/06/2016. <https://doi.org/10.1109/ECC.2016.7810624>

Hameed, I, la Cour-Harbo, A & Hansen, KD 2014, Task and Motion Planning for Selective Weed Control using a Team of Autonomous Vehicles. i *The 13th IEEE International Conference on Control, Automation, Robotics and Vision (ICARCV2014)*, Fr45.4, IEEE, Singapore, International Conference on Control Automation Robotics & Vision (ICARCV), s. 1853-1857, 2014 13th International Conference on Control Automation Robotics & Vision, Marina Bay Sands, Singapore, 10/12/2014. <https://doi.org/10.1109/ICARCV.2014.7064598>

Hansen, KD, Garcia Ruiz, FJ, Kazmi, W, Bisgaard, M, la Cour-Harbo, A, Rasmussen, J & Andersen, HJ 2013, An Autonomous Robotic System for Mapping Weeds in Fields. i *8th IFAC Symposium on Intelligent Autonomous Vehicles, 2013*. bind 8, Elsevier, I F A C Workshop Series, s. 217-224, Intelligent Autonomous Vehicles Symposium 2013, Gold Coast, Australien, 26/06/2013. <https://doi.org/10.3182/20130626-3-AU-2035.00055>

Bisgaard, M & la Cour-Harbo, A 2013, Estimating future aircraft intentions using short and long term behavior modeling. i *19th IFAC Symposium on Automatic Control in Aerospace*. Pergamon Press, I F A C Workshop Series, nr. 1, bind 19, s. 72-77. <https://doi.org/10.3182/20130902-5-DE-2040.00124>

Storvold, R, la Cour-Harbo, A, Mulac, B, Davis, D & Crowe, W 2012, 'Enabling Use of Unmanned Aircraft Systems for Arctic Environmental Monitoring', IPY 2012, Montréal, Canada, 22/04/2012 - 27/11/2012. <
<http://www.ipy2012montreal.ca/>>

Giebel, G, la Cour-Harbo, A, Bange, J & Reuder, J 2012, Autonomous Aerial Sensors for Wind Power Meteorology. i *Proceedings of the EWEA 2012*. EWEA 2012, Copenhagen, Danmark, 16/04/2012.

Schøler, F, la Cour-Harbo, A & Bisgaard, M 2012, Generating Approximative Minimum Length Paths in 3D for UAVs. i *Intelligent Vehicles Symposium (IV), 2012 IEEE*. IEEE Press, I E E E Intelligent Vehicles Symposium, s. 229-233, 2012 IEEE Intelligent Vehicles Symposium (IV), Madrid, Spanien, 03/06/2012. <https://doi.org/10.1109/IVS.2012.6232120>

Giebel, G, la Cour-Harbo, A & Bange, J 2011, Autonomous Aerial Sensors for Wind Power Meteorology. i *Proceedings of EWEA 2011*. <<http://www.ewea.org/index.php?id=885>>

Kazmi, W, Bisgaard, M, Garcia-Ruiz, F, Hansen, KD & la Cour-Harbo, A 2011, Adaptive Surveying and Early Treatment of Crops with a Team of Autonomous Vehicles. i *Proceedings of the 5th European Conference on Mobile Robots ECOMR 2011*. s. 253-258, European Conference on Mobile Robots, Örebro, Sverige, 07/09/2011. <
http://aass.oru.se/Agora/ECMR2011/proceedings/papers/ECMR2011_0036.pdf>

Schøler, F, la Cour-Harbo, A & Bisgaard, M 2011, Configuration Space and Visibility Graph Generation from Geometric Workspaces for UAVs. i *AIAA Guidance, Navigation, and Control Conference 2011*. American Institute of Aeronautics and Astronautics, AIAA Guidance, Navigation, and Control Conference, Portland, Oregon, USA, 08/08/2011. <https://doi.org/10.2514/6.2011-6416>

A. Danapalasingam, K, la Cour-Harbo, A, Chowdhary, G & Bisgaard, M 2010, 'A Robust Stabilization using State Feedback with Feedforward', *American Control Conference (ACC)*, s. 3913-3919. <
<http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=5530655>>

Giebel, G, Paulsen, US, Reuder, J, la Cour-Harbo, A, Thomsen, C, Bange, J & Buschmann, M 2010, Autonomous Aerial Sensors For Wind Power Meteorology. i *Proceedings of EWEC 2010*. The European Wind Energy Conference & Exhibition, EWEC 2010, Warszawa, Polen, 20/04/2010. <<http://www.ewec2010.info/index.php?id=106>>

Bisgaard, M, la Cour-Harbo, A & A. Danapalasingam, K 2010, Nonlinear Feedforward Control for Wind Disturbance Rejection on Autonomous Helicopter. i *IEEE/RSJ International Conference on Intelligent Robots and Systems: Proceedings*. IEEE Press, I E E E International Conference on Intelligent Robots and Systems. Proceedings, s. 1078 - 1083, IEEE/RSJ International Conference on Intelligent Robots and Systems, 18/10/2010. <https://doi.org/10.1109/IROS.2010.5651755>

- A. Danapalasingam, K, Leth, J-J, la Cour-Harbo, A & Bisgaard, M 2010, 'Robust Helicopter Stabilization in the Face of Wind Disturbance', *IEEE Conference on Decision and Control. Proceedings*, s. 3832 - 3837.
<https://doi.org/10.1109/CDC.2010.5717418>
- Schøler, F, La Cour-Harbo, A & Bisgaard, M 2009, Collision free path generation in 3D with turning and pitch radius constraints for aerial vehicles. i *Proceedings of AIAA Guidance, Navigation, and Control Conference and Exhibit*. American Institute of Aeronautics and Astronautics, American Institute of Aeronautics and Astronautics Meeting Papers on Disc , AIAA Guidance, Navigation, and Control Conference and Exhibit, Chicago, USA, 10/08/2009.
- A. Danapalasingam, K, la Cour-Harbo, A & Bisgaard, M 2009, Disturbance Effects in Nonlinear Control Systems and Feedforward Control Strategy. i *Control and Automation, 2009. ICCA 2009. IEEE International Conference on* . IEEE, IEEE International Conference on Control and Automation, Christchurch, New Zealand, 09/12/2009.
<https://doi.org/10.1109/ICCA.2009.5410495>
- A. Danapalasingam, K, la Cour-Harbo, A & Bisgaard, M 2009, Feedforward Control of an Autonomous Helicopter using Trim Inputs. i *AIAA-2009-1833* . American Institute of Aeronautics and Astronautics, American Institute of Aeronautics and Astronautics. Meeting Papers on Disc, AIAA Infotech@Aerospace Conference and Exhibit & AIAA Unmanned...Unlimited Conference and Exhibit, Seattle, Washington, USA, 06/04/2009. <
http://pdf.aiaa.org/preview/CDReadyMIA09_2070/PV2009_1833.pdf>
- la Cour-Harbo, A & Bisgaard, M 2009, State-Control Trajectory Generation for Helicopter Slung Load System using Optimal Control. i *Proceedings of AIAA Guidance, Navigation, and Control 2009*. American Institute of Aeronautics and Astronautics, American Institute of Aeronautics and Astronautics Meeting Papers on Disc , AIAA Guidance, Navigation, and Control 2009, Chicago, USA, 10/08/2009.
- Bisgaard, M, la Cour-Harbo, A & Bendtsen, JD 2009, Swing Damping for Helicopter Slung Load Systems using Delayed Feedback. i *Proceedings for AIAA Guidance Navigation and Control Conference*. American Institute of Aeronautics and Astronautics, AIAA Meeting Papers on Disc, AIAA Guidance, Navigation, and Control Conference, Chicago, USA, 10/08/2009.
- Bisgaard, M, la Cour-Harbo, A & Bendtsen, JD 2008, Input Shaping for Helicopter Slung Load Swing Reduction. i *AIAA Guidance, Navigation and Control Conference and Exhibit (2008): Conference Proceeding Series*. American Institute of Aeronautics and Astronautics, AIAA Guidance, Navigation and Control Conference and Exhibit, Honolulu, USA, 18/08/2008.
- Bisgaard, M, La Cour-Harbo, A, Johnson, EN & Bendtsen, JD 2007, Vision aided state estimator for helicopter slung load system. i *ACA' 2007 - 17th IFAC Symposium on Automatic Control in Aerospace - Proceedings*. Elsevier, IFAC Proceedings Volumes (IFAC-PapersOnline), nr. PART 1, bind 17, s. 425-430, 17th IFAC Symposium on Automatic Control in Aerospace, ACA' 2007, Toulouse, Frankrig, 25/06/2007. <https://doi.org/10.3182/20070625-5-FR-2916.00073>
- Bisgaard, M, la Cour-Harbo, A & Bendtsen, JD 2007, Full State Estimation for Helicopter Slung Load System. i *AIAA Guidance, Navigation and Control Conference and Exhibit*. American Institute of Aeronautics and Astronautics, AIAA Guidance, Navigation and Control Conference, Hilton Head, USA, 20/08/2007. <https://doi.org/10.2514/6.2007-6762>
- Bisgaard, M, Bendtsen, JD, la Cour-Harbo, A & N. Johnson, E 2007, Vision Aided State Estimation for Helicopter Slung Load System. i *Seventeenth IFAC Symposium on Automatic Control in Aerospace (2007)*. bind 17, Pergamon Press, IFAC-PapersOnLine, IFAC Symposium on Automatic Control in Aerospace, Toulouse, Frankrig, 25/06/2007.
- la Cour-Harbo, A 2006, Fast Estimation of Optimal Sparseness of Music Signals. i *Proceedings of SPRRA 2006*. ACTA Press, The Third IASTED International Conference on Signal Processing, Pattern Recognition, and Applications, Innsbruck, Østrig, 15/02/2006.
- Bisgaard, M, Bendtsen, JD & La Cour-Harbo, A 2006, Modelling of Generic Slung Load System. i *Proceedings of the AIAA Modeling and Simulation Technologies Conference and Exhibit*. AIAA, AIAA Modeling and Simulation Technologies Conference and Exhibit, Keystone, USA, 21/08/2006.

Endelt, LØ & la Cour-Harbo, A 2005, Comparison of Methods for Sparse Representation of Musical Signals. i *IEEE International Conference on Acoustics, Speech, and Signal Processing, 2005. Proceedings. (ICASSP '05). Vol. 3.* ICASSP 2005, Philadelphia, USA, 18/03/2005.

Endelt, LØ & la Cour-Harbo, A 2005, Energy distribution for Coefficients of Redundant Signal Representations of Music. i *Proceedings of SPARS05.* SPARS05 Workshop, Rennes, Frankrig, 16/11/2005.

la Cour-Harbo, A 2004, Application of the minimum fuel neural network to music signals. i *Proceedings of IEEE International Conference on Acoustics, Speech and Signal Processing.* bind 4, s. 301-304, IEEE International Conference on Acoustics, Speech, and Signal Processing, Montreal, Canada, 17/05/2004.

Endelt, LØ & la Cour-Harbo, A 2004, Wavelets for Sparse Representation of Music. i *Proceedings of WEDELMUSIC 2004.* s. 10-14, WEDELMUSIC 2004, Barcelona, Spanien, 13/09/2004.

Stoustrup, J, Niemann, H & Harbo, AL-C 2003, Optimal Threshold Functions for Fault Detection and Isolation. i *ACC03, Denver, Colorado, USA.* s. 1782-1787, Optimal Threshold Functions for Fault Detection and Isolation, 19/05/2010.

Harbo, AL-C 2003, The Symmetric Rudin-Shapiro Transform: An Easy, Stable, And Fast Construction Of Multiple Orthogonal Spread Spectrum Signals. i *Proceedings of the IEEE ICASSP 2003, Hong Kong, April 6-10.* IEEE, s. 397-400, The Symmetric Rudin-Shapiro Transform, 19/05/2010.

Harbo, AL-C & Stoustrup, J 2002, Using Spread Spectrum Transform for Fast and Robust Simultaneous Measurement in Active Sensors with Multiple Emitters. i *Ikke angivet: Proceedings of the IEEE IECON '02, Sevilla, November 5 - 8.* IEEE, s. 2669-2674, Using Spread Spectrum Transform for Fast and Robust Simultaneous Measurement in Active Sensors with Multiple Emitters, 19/05/2010. <https://doi.org/10.1109/IECON.2002.1182815>

Harbo, AL-C, Stoustrup, J & Villemoes, LF 2000, A Fast and Robust Method for Measuring Optical Channel Gain. i *IEEE/LEOS Summer Topical Meetings. July 24-26 2000.* A Fast and Robust Method for Measuring Optical Channel Gain, 19/05/2010. <https://doi.org/10.1109/LEOSST.2000.869695>

Harbo, AL-C & Stoustrup, J 2000, Infra Red 3D Computer Mouse. i *28th Symposium of Visualization Society of Japan. July 17-19 2000.* Infra Red 3D Computer Mouse, 19/05/2010.

Patenter

Method for determining the channel gain between emitters and receivers

la Cour-Harbo, A. & Stoustrup, J., 28 sep. 2004, Patentnr. US6799141B1, 6 aug. 2000

Signal source tracking method and system

la Cour-Harbo, A., Stoustrup, J., Green, H. D. & Bruijenin, D., 17 nov. 2003, Patentnr. AU2003255976A1

A method for determining the channel gain between emitters and receivers

la Cour-Harbo, A. & Stoustrup, J., 21 dec. 2000, IPC nr. PCT/DK2000/000310, Patentnr. WO2000077945, 8 jun. 2000

Projekter

(Første navn er koordinatoren)

OPAL: Offshore Delivery of Packages

Böhmer, H., la Cour-Harbo, A., Holm Nielsen, L., Vesth, T., Pedersen, K., Kristiansen, N. & Sørensen, S.
Syddansk vækstforum

01/10/2018 → 30/06/2021

SafeEye: Automated emergency lander for small unmanned aircraft

la Cour-Harbo, A., Andersen, J. & Larsen, A.

Innovationsfonden

01/10/2017 → 01/06/2021

UAS-ability: Forskningsinfrastruktur til udvikling af droner og deres anvendelse i luftbåren dataindsamling

Hallenborg, K., la Cour-Harbo, A., Normand, S. & Beach, B.

Styrelsen for Forskning og Innovation

01/10/2016 → 31/12/2021

PREDICT: Time-predictable Distributed Control Systems

Schoeberl, M., la Cour-Harbo, A., Bak, T. & Sparsø, J.

Danmarks Frie Forskningsfond | Teknologi og Produktion

01/10/2016 → 31/12/2020

BVLOS FastTrack

la Cour-Harbo, A., Schiøler, H. & Beach, B.

01/03/2016 → 01/03/2017

DroneImpact

la Cour-Harbo, A., Hansen, K. D., Knudsen, P. T., Jensen, S. & Dejgaard Meyer, J.

01/09/2015 → 01/04/2017

AutoDescent: Automated precision drone descent on moving targets

Nielsen, E., la Cour-Harbo, A., Jakobsen, J. & Totu, L. C.

Innovationsfonden

01/01/2015 → 30/06/2018

AutoDrop: Development of a novel autonomous vehicle significantly reducing costs in subsea sensors deployment and recovery

Tjøm, K. & la Cour-Harbo, A.

FP7

01/04/2010 → 01/11/2012

ASETA : Adaptive Surveying and Early treatment of crops with a Team of Autonomous vehicles

la Cour-Harbo, A., Bak, T., Bendtsen, J. D., Bisgaard, M., Wulfson, D. & Griepentrog, H. W.

Det Strategiske Forskningsråd - Nabiit

01/01/2010 → 01/04/2014

Autonomous Aerial Sensors for Wind Power Meteorology

Giebel, G. & la Cour-Harbo, A.

Energinet SOV

01/08/2009 → 01/01/2012

EVAHC : Emergency Vehicle Aided by Helicopter (EVAHC)

la Cour-Harbo, A. & Schøler, F.

Aalborg University

15/09/2008 → 01/01/2011

WAVES: WAVES / Wavelets in Audio/Visual Electronic Systems

Stoustrup, J., la Cour-Harbo, A., Andersen, P., Pedersen, T. S., Odgaard, P. F., Vidal Sanchez, E., Bendtsen, J. D.,

Christensen, H. V., Endelt, L. Ø., Borup, L., Nielsen, M., Hansen, P. C., Christensen, O., Søndergaard, P. L., Skjøelstrup,

C. E., Verbraak, B., Fløe Mikkelsen, H., Nissen, P. A., Madsen, O. & Thorsen, P.

Danish Technical Research Foundation

30/06/2007 → 01/09/2009

Automatic Classification and Recognition of Music

Endelt, L. Ø., la Cour-Harbo, A. & Stoustrup, J.

Aalborg University

31/07/2006 → 01/01/2009

OPTOCTRL: OPTOCTRL / Ikke-lineær og robust regulering af elektro-mekaniske systemer med optiske sensorer

Stoustrup, J., Andersen, P., Pedersen, T. S., la Cour-Harbo, A., Vidal Sanchez, E., Jensen, A., Fløe Mikkelsen, H. & Nissen, P.

FTP

01/01/2005 → 01/10/2008

Modelling, Estimation and Control for Helicopter Slung Load System

la Cour-Harbo, A., Bisgaard, M. & Bendtsen, J. D.

Aalborg University

01/09/2004 → 18/01/2008

Priser

Teacher of the Year 2015

la Cour-Harbo, Anders (Modtager), 1 sep. 2015

Teacher of the Year 2006

la Cour-Harbo, Anders (Modtager), 2006

Råd og netværk

PhD Assessment Committee (Begivenhed)

Anders la Cour-Harbo (Medlem) & Rune Storvold (Medlem)

20 mar. 2020

PhD Assessment Committee (Begivenhed)

Anders la Cour-Harbo (Forperson), Daniel Berckmans (Medlem) & Martin Simonsen (Medlem)

6 dec. 2019

JARUS - Joint Authority for Rulemaking of Unmanned Systems (Ekstern organisation)

Anders la Cour-Harbo (Forperson)

1 jun. 2019 → ...

Transport 2019

Anders la Cour-Harbo (Deltager), Simon Jensen (Deltager), Frank Høgh Rasmussen (Deltager) & Jacob Naundrup Pedersen (Deltager)

21 mar. 2019 → 23 mar. 2019

TUS Nordic Exhibition

Anders la Cour-Harbo (Deltager), Simon Jensen (Deltager), Karl Damkjær Hansen (Deltager) & Jesper Dejgaard Meyer (Deltager)

10 okt. 2017 → 12 okt. 2017

Advisory Board: Cost advantages and scalable drone alarm and protection system for urban context (Begivenhed)

Anders la Cour-Harbo (Medlem)

1 okt. 2017 → 1 okt. 2021

Institut for Elektroniske Systemer (Organisation)

Anders la Cour-Harbo (Forperson)

1 jan. 2017 → ...

2016 European Control Conference, ECC 2016

Anders la Cour-Harbo (Arrangør)

28 jun. 2016 → 1 jul. 2016

Nordic UAS Event

Anders la Cour-Harbo (Deltager), Simon Jensen (Deltager) & Shibarchi Majumder (Deltager)

1 jun. 2016 → 3 jun. 2016

PhD Assessment Committee (Ekstern organisation)

Anders la Cour-Harbo (Medlem)

3 feb. 2016

PhD assessment committee (Ekstern organisation)

Anders la Cour-Harbo (Medlem)

18 sep. 2015

ISARRA 2014

Anders la Cour-Harbo (Arrangør)

26 maj 2014 → 28 maj 2014

UAS Advisory Board, UAS Denmark (Ekstern organisation)

Anders la Cour-Harbo (Medlem)

2013 → 2018

UAS Forum, Danish Transportation Authority (Ekstern organisation)

Anders la Cour-Harbo (Medlem)

2013 → 2016

AMAP expert group on UAS (Ekstern organisation)

Anders la Cour-Harbo (Medlem)

2009 → 2014

COST Action on Atmospheric Research (Ekstern organisation)

Anders la Cour-Harbo (Medlem)

2008 → 2013

Presseklip**Helikopterdrone skal flyve reservedele ud til havmøller**

Anders la Cour-Harbo

23/02/2024

1 element af Mediedækning

Helicopter drone to fly spare parts out to offshore wind turbines

Anders la Cour-Harbo

12/12/2023

1 element af Mediedækning

Helikopter-drone skal flyve reservedele ud til havmøller

Anders la Cour-Harbo

06/12/2023

1 element af Mediedækning

Verdens første testleverance understreger droners potentiale

Anders la Cour-Harbo

06/09/2023

1 element af Mediedækning

Verdens første testleverance understreger droners store potentiale i vind-industrien

Anders la Cour-Harbo

29/08/2023 → 30/08/2023

6 elementer af Mediedækning

Drone skal hjælpe Jøppe med at sprøjte mindre på markerne

Anders la Cour-Harbo

11/07/2023

4 elementer af Mediedækning

Falck: "Nye stramninger vil bremse brug af droner"

Anders la Cour-Harbo

29/06/2020 → 30/06/2020

2 elementer af Mediedækning

Falck om ny stramning i drone-lov-givning: "Med den her stramning får vi svære-re-re ved at udvikle de bedste løsninger til borgerne især i yderområderne"

Anders la Cour-Harbo

29/06/2020

1 element af Mediedækning

Droner skal levere reservedele direkte til vindmøllen

Anders la Cour-Harbo

28/12/2019 → 13/02/2020

2 elementer af Mediedækning

Debat: Samarbejde skal få grøn innovation i gang

Anders la Cour-Harbo

11/02/2020

2 elementer af Mediedækning

Siemens, Ørsted og Esvagt sammen i EU-droneprojekt

Anders la Cour-Harbo

29/01/2020

1 element af Mediedækning

Droner skal flyve reservedele til havmøller

Anders la Cour-Harbo

17/01/2020

1 element af Mediedækning

Reservedele til vindmøller skal leveres med drone

Anders la Cour-Harbo

17/01/2020

1 element af Mediedækning

Transport til havmøller: - Vi udfordrer alt det, droner kan i dag

Anders la Cour-Harbo

15/01/2020 → 15/01/2020

4 elementer af Mediedækning

Droner lammede Saudi-Arabien, men hvem stod bag angrebet?

Anders la Cour-Harbo

17/09/2019

2 elementer af Mediedækning

Førende droneres forsker: Det bliver svært at flyve med læger

Anders La Cour-Harbo

02/02/2019

1 element af Mediedækning

Gatwick er flyvende igen

Anders La Cour-Harbo

22/12/2018

1 element af Mediedækning

Drone-ekspert: Forstyrrelser med droner skal tages alvorligt

Anders La Cour-Harbo

22/12/2018

2 elementer af Mediedækning

Gatwick er flyvende igen

Anders La Cour-Harbo

22/12/2018

1 element af Mediedækning

Hæder - Navnenyt

Anders La Cour-Harbo

14/12/2017

3 elementer af Mediedækning

Video: Kæmpedronerne kommer

Anders La Cour-Harbo

08/12/2017

12 elementer af Mediedækning

Digital airbag: Ny teknik skal gøre droner mere sikre

Anders La Cour-Harbo

12/11/2017

4 elementer af Mediedækning

Truslen fra oven

Anders La Cour-Harbo

31/10/2017

1 element af Mediedækning

Fængselsbetjente efterlyser drone-værn i nyt superfængsel

Anders La Cour-Harbo

25/09/2017

1 element af Mediedækning

Radioavisen kl. 17

Anders la Cour-Harbo

21/06/2017

1 element af Mediedækning

Sandsynlighedsberegning af risiko for dødsfald skal forenkle tilladelser til droneflyvning

Anders La Cour-Harbo

25/05/2017

1 element af Mediedækning

Drone skal fragte mennesker i Dubai til sommer

Anders La Cour-Harbo

12/04/2017

1 element af Mediedækning

Crashing Drones Into Test Dummies for Safety

Anders la Cour-Harbo

09/03/2017

1 element af Mediedækning

Aalborgs dronereskere køber tre ting

Anders la Cour-Harbo

26/09/2016

3 elementer af Mediedækning

P4 Nordjylland - Morgendagens vindere

Anders la Cour-Harbo

09/09/2016

1 element af Mediedækning

DR2 Dagen

Anders la Cour-Harbo

31/08/2016

1 element af Mediedækning

Forskere forfiner drone-sikkerhed

Anders la Cour-Harbo

03/06/2016

5 elementer af Mediedækning

Ekspert om små droner: De er ikke farligere end så meget andet legetøj

Anders la Cour-Harbo

05/05/2016

3 elementer af Mediedækning

Danske forskere skyder flæskestege med dronekatapult - for din sikkerheds skyld

Anders la Cour-Harbo

18/04/2016

1 element af Mediedækning

Studerende på besøg hos Airbus

Anders la Cour-Harbo

12/04/2016

8 elementer af Mediedækning

Se, hvad der kan ske, hvis du bliver ramt af en drone

Anders la Cour-Harbo

08/04/2016

2 elementer af Mediedækning

VIDEO: Se drone dolke flæsketeg

Anders la Cour-Harbo

07/04/2016

4 elementer af Mediedækning

Ny dronelov er kun et lille skridt på vejen

Anders la Cour-Harbo

15/03/2016

2 elementer af Mediedækning

Global fascination driver udviklingen af droner frem

Anders la Cour-Harbo

11/03/2016

3 elementer af Mediedækning

Aalborg Universitet skruer op for drone-forskningen

Anders la Cour-Harbo

23/02/2016

1 element af Mediedækning

Droner bruges af kriminelle

Anders la Cour-Harbo

19/02/2016

6 elementer af Mediedækning

Nye regler åbner for 'blinde' droneflyvninger

Anders la Cour-Harbo

15/01/2016

2 elementer af Mediedækning

Nytårsønske fra forskere: Kæmpedrone til krævende projekter

Anders la Cour-Harbo

04/01/2016

2 elementer af Mediedækning

Nytårsønske fra forskere: Kæmpedrone til krævende projekter

Anders la Cour-Harbo

22/12/2015

4 elementer af Mediedækning

Regeringen vil ændre droneloven

Anders la Cour-Harbo

16/12/2015

1 element af Mediedækning

Drone-forskning samles på AAU

Anders la Cour-Harbo

24/11/2015

3 elementer af Mediedækning

Nyt firma baseret på droneflyvning

Anders la Cour-Harbo

23/11/2015

1 element af Mediedækning

Skyggesider og rædselsscenerier ved droneteknologien

Anders la Cour-Harbo

04/11/2015

1 element af Mediedækning

When will drones be ready for offshore work?

Anders la Cour-Harbo

04/11/2015

1 element af Mediedækning

Løft til drone-udvikling i Aalborg

Anders la Cour-Harbo

26/10/2015

3 elementer af Mediedækning

Dansk firma er klar med nummerplade til droner

Anders la Cour-Harbo

22/05/2015

1 element af Mediedækning

Droner i landbruget

Anders la Cour-Harbo

21/05/2015

1 element af Mediedækning

Hvornår er en drone " harmløs"?

Anders la Cour-Harbo

07/05/2015

1 element af Mediedækning

– La små droner fly fritt

Anders la Cour-Harbo

20/04/2015

1 element af Mediedækning

I Norge foreslås drone-grensen til 2,5 kg: I Danmark foreslås grense på 250 gram

Anders la Cour-Harbo

16/04/2015

1 element af Mediedækning

Ekspert vil lette reglerne for dronetrykning

Anders la Cour-Harbo

16/04/2015

8 elementer af Mediedækning

Forsker: 250 gram bør være grænsen for fri droneleg

Anders la Cour-Harbo

15/04/2015

1 element af Mediedækning

Dansk forsker anbefaler bagatelgrænse for droner

Anders la Cour-Harbo

15/04/2015

1 element af Mediedækning

Forsker: Regler for droneflyvning skal ændres

Anders la Cour-Harbo

15/04/2015

1 element af Mediedækning

Regler for privat droneflyvning skal ændres

Anders la Cour-Harbo

15/04/2015

2 elementer af Mediedækning

Dronerne er landet

Anders la Cour-Harbo

10/04/2015

5 elementer af Mediedækning

»Vi beviste, at vi kunne automatisere arbejde mellem droner og robotter«

Anders la Cour-Harbo

03/04/2015

3 elementer af Mediedækning

Vi beviste, at vi kunne automatisere arbejde mellem droner og robotter

Anders la Cour-Harbo

03/04/2015

1 Mediebidrag

Dronerne er landet

Anders la Cour-Harbo

01/04/2015

1 element af Mediedækning

Iran testflyver kopi af kapret amerikansk drone

Anders la Cour-Harbo

17/11/2014

1 element af Mediedækning

Droner bliver lige så almindelige som biler

Anders la Cour-Harbo

12/07/2014

3 elementer af Mediedækning

Københavns Brandvæsen tager droner i brug

Anders la Cour-Harbo

08/03/2014

1 element af Mediedækning

Droner kan andet end at bombe

Anders la Cour-Harbo

25/02/2014

1 element af Mediedækning

Danmark går til dronerne

Anders la Cour-Harbo

24/02/2014

1 element af Mediedækning

Des drones pour l'agriculture

Karl Damkjær Hansen & Anders la Cour-Harbo
19/12/2013
1 element af Mediedækning

Udbredelsen af droner stærkt stigende

Anders la Cour-Harbo
13/12/2013
1 element af Mediedækning

Førerløse fly skal levere julepakker

Anders la Cour-Harbo
02/12/2013
2 elementer af Mediedækning

Drone drøner rundt over Økologi-Kongres 2013

Anders la Cour-Harbo
29/11/2013
1 element af Mediedækning

Das Beste aus Aller Welt

Anders la Cour-Harbo
02/09/2013
1 element af Mediedækning

Un drone herbicide pour aider les agriculteurs

Anders la Cour-Harbo
01/09/2013
1 element af Mediedækning

Helikopter finder tidsler

Anders la Cour-Harbo
23/08/2013
1 element af Mediedækning

Precision herbicide drones launch strikes on weeds

Anders la Cour-Harbo
04/07/2013
2 elementer af Mediedækning

Helikopter finder tidsler i roer

Anders la Cour-Harbo
12/06/2013
1 element af Mediedækning

Ekspert: Derfor koster det milliarder at sikre droner til civilt luftrum

Anders la Cour-Harbo
04/06/2013
2 elementer af Mediedækning

Samarbejde om ubemandede fly i luften

Anders la Cour-Harbo
05/04/2013
1 element af Mediedækning

Masser af job i et testcenter for føreløse fly

Anders la Cour-Harbo

24/02/2013

1 element af Mediedækning

The Arctic: Drones find peacetime role in the frozen north

Anders la Cour-Harbo

28/01/2013

1 Mediebidrag

Robots will soon replace the tractor

Karl Damkjær Hansen & Anders la Cour-Harbo

27/01/2013

1 element af Mediedækning

Traktorens afløser er en robot

Karl Damkjær Hansen & Anders la Cour-Harbo

22/01/2013

2 elementer af Mediedækning