

Europass Curriculum Vitae



Personal information

Surname(s) / First name(s) **Julia Hansson**
Address(es) Chalmers University of Technology, Department of Mechanics and Maritime Sciences, Maritime Environmental Sciences Campus Lindholmen, SE-412 96 Göteborg, SWEDEN
Telephone(s) +46 10 788 6651
E-mail julia.hansson@chalmers.se
Nationality Swedish
Date of birth 28.09.1978
Gender Female

Work experience

Name and address of employer **IVL Swedish Environmental Research Institute Ltd, P.O. Box 530 21, SE-400 14 Göteborg/Stockholm, SWEDEN,**
Type of business or sector Research institute
Date of employment January 16 2012
Dates 2012 – present (between 2012-2017 at the office in Stockholm, since 2017 in Göteborg)
Occupation or position held Senior researcher, Bioenergy, Transport and Energy Systems Analysis, unit for Climate and sustainable cities
Main activities and responsibilities Responsible for planning, leading and conducting R&D projects in the fields of energy systems analysis, transport and policy analysis focusing on bioenergy.

Name and address of employer **Chalmers University of Technology, Maritime Environmental Sciences, Department of Mechanics and Maritime Sciences /Division of Physical Resource Theory, Department of Energy and Environment, SE-412 96 Göteborg, SWEDEN**
Type of business or sector University
Dates October 2015 – present, since May 2018 at Maritime Environmental Sciences
Occupation or position held Postdoc then Researcher, part time
Main activities and responsibilities Research in order to assess cost-effective choices of marine fuels under stringent carbon dioxide reduction targets.

Name and address of employer **Swedish Energy Agency, P.O. Box 310, SE-631 04 Eskilstuna, SWEDEN**
Type of business or sector Public authority
Dates 2009-2012
Occupation or position held Senior Policy Adviser at the Energy Analysis department
Main activities and responsibilities Project manager and analyst in e.g., the following projects: National progress report for the development of renewable energy, Roadmap for Sweden free of net emissions of greenhouse gases by 2050, The transport sector after 2020 and Recommendations for a Swedish strategy for biogas. Participated in reference groups for research projects and was responsible for several considerations.

Name and address of employer **Chalmers University of Technology, Division of Physical Resource Theory, Department of Energy and Environment, SE-412 96 Göteborg, SWEDEN**
Type of business or sector University
Dates 2003-2009
Occupation or position held PhD Student followed by Researcher

Main activities and responsibilities Research. I evaluated strategies for an increased use of bioenergy, including bioenergy trade, biofuels for transport, co-firing of biomass and coal as well as co-generation of biofuels for transport and district heating. Method used was energy system analyses e.g., least-cost optimization, policy analysis and technology assessment. Participated in teaching at several courses. Experience from research nationally as well as internationally.
Visiting researcher at Utrecht University, Copernicus Institute, P.O Box 80125, 3508 TC Utrecht, The Netherlands, October 2007- December 2007.

Name and address of employer **Chalmers University of Technology and Göteborg University, Physical Resource Theory, SE-412 96 Göteborg, SWEDEN**
 Type of business or sector University
 Dates 2000-2003 (part time)
 Occupation or position held Research assistant
Main activities and responsibilities Performed research assignments on climate change for professor Christian Azar and guest professor Robert Ayres.

Name and address of employer **Göteborg Energi AB, Avdelning IT, TI, TP and TPD, P.O. Box 53, SE-401 20 Göteborg, SWEDEN**
 Type of business or sector Municipally owned energy company
 Dates 1999-2003 (summer time)
 Occupation or position held Map technician and Data operator
Main activities and responsibilities Construction and updating of production and transmission maps for high-tension, low-tension, district heating and gas networks with tools connected to GIS and MapInfo Professional.

Education and training

Dates 2003 – 2009
 Title of qualification awarded Ph.D. Doctoral Degree in Environmental Science with the emphasis on Physical Resource Theory
 Principal subjects/occupational skills covered Energy and Environmental Science. The thesis (Perspectives on Future Bioenergy Use and Trade in a European Policy Context) evaluate strategies for an increased use of bioenergy, including bioenergy trade, biofuels for transport, co-firing of biomass and coal as well as co-generation of biofuels for transport and district heating. It is based on energy system analyses e.g., least-cost optimization, policy analysis and technology assessment.
 Name and type of organisation providing education and training Chalmers University of Technology, Department of Energy and Environment, Göteborg, Sweden
 Level in national or international classification Ph.D.

Dates 1998 – 2003
 Title of qualification awarded Master of Science in Environmental Science with the emphasis on Problem Solving
 Principal subjects/occupational skills covered Environmental Science, Energy, Physics, Mathematics
 Name and type of organisation providing education and training Göteborg University, Göteborg, Sweden
 Level in national or international classification Master

Other language(s)
 Self-assessment
 European level (*)

English
Spanish
French

| Understanding | | | | Speaking | | | | Writing | |
|---------------|------------------|---------|------------------|--------------------|------------------|-------------------|------------------|---------|------------------|
| Listening | | Reading | | Spoken interaction | | Spoken production | | | |
| C2 | Proficient user | C2 | Proficient user | C2 | Proficient user | C2 | Proficient user | C2 | Proficient user |
| B1 | Independent User | B1 | Independent User | B1 | Independent User | B1 | Independent User | B1 | Independent User |
| A2 | Basic User | A2 | Basic User | A2 | Basic User | A2 | Basic User | A2 | Basic User |

(*) Common European Framework of Reference for Languages

Social skills and competences Fiancé, 2 children.
 Cheerful, curious and optimistic person with large and important networks – social as well as business related, and national as well as international. Experience of lindy hop dancing and instructing.

Organisational skills and competences Extensive experience from initiating, planning, administrating, leading and conducting projects of various sizes. Appreciated project manager and colleague with organisation, analysing and synthesising skills.

| | |
|----------------------------------|---|
| Technical skills and competences | Excellent skills in energy system and policy analysis mainly concerning renewable energy with the emphasis on bioenergy. Frequently asked speaker at different events, both nationally and internationally. Excellent writing skills. |
| Computer skills and competences | Excellent command of Microsoft Office tools acquired from daily work. |
| Annexes | A. International commissions. B-D. List of publications |

ANNEX A - International commissions (selected)

| | |
|-----------|--|
| 2016- | Project Manager in Shift – Sustainable Horizons in Future Transport financed by Nordic Energy Research. |
| 2007-2010 | Researcher from Chalmers University of Technology in the Intelligent Energy Europe project: Elobio – Effective and low-disturbing biofuel policies, Intelligent Energy Europe project. |
| 2006-2008 | Researcher from Chalmers University of Technology in the Intelligent Energy Europe project: Refuel – Planning the road ahead for biofuels. |
| 2006 | Subcontractor for the Swedish Bioenergy Association (Svebio) in the Intelligent Energy Europe project Boosting bioenergy in Europe. The assignment was a review and evaluation of policy instruments in the project. |
| 2003-2005 | Researcher from Chalmers University of Technology in the European Commission financed project: Views – Clear views on clean fuels: Data, potentials, markets and trade of biofuels. |

ANNEX B - List of publications (peer-reviewed)

| | |
|------|---|
| 2019 | Söderholm, P., Hellsmark, H., Frishammar, J., <u>Hansson, J.</u> , Mossberg, J., Sandström, A., (2019). Technological development for sustainability: The role of network management in the innovation policy mix. <i>Technological Forecasting & Social Change</i> 138 p. 309–323, https://doi.org/10.1016/j.techfore.2018.10.010 . |
| 2018 | <u>Hansson, J.</u> , Berndes, G., Englund, O., Freitas, F., Sparovek, G., (2018). How is biodiversity protection influencing the potential for bioenergy feedstock production on grasslands? Accepted for publication in <i>Global Change Biology Bioenergy</i> , doi: 10.1111/gcbb.12568. |
| 2018 | Brynolf, S., Taljegård, M., Grahn, M., <u>Hansson, J.</u> , (2018). Electrofuels for the transport sector: A review of production costs. <i>Renewable and Sustainable Energy Reviews</i> 81 (2) p. 1887-1905, https://doi.org/10.1016/j.rser.2017.05.288 . |
| 2018 | Ekener, E., <u>Hansson, J.</u> , Larsson, A., Peck, P., (2018). Developing Life Cycle Sustainability Assessment methodology by applying values-based sustainability weighting - Tested on biomass based and fossil transportation fuels. <i>Journal of Cleaner Production</i> 181 p.337-351, https://doi.org/10.1016/j.jclepro.2018.01.211 . |
| 2018 | Maia de Souza, D., Russo Lopes, G., <u>Hansson, J.</u> , Hansen, K., (2018). Ecosystem services in life cycle assessment: A synthesis of knowledge and recommendations for biofuels. <i>Ecosystem services</i> , 30 Part B, pp. 200-210. https://doi.org/10.1016/j.ecoser.2018.02.014 . |
| 2018 | Ekener, E., <u>Hansson, J.</u> , Gustavsson, M., (2018). Addressing positive impacts in social LCA – discussing current and new approaches exemplified by the case of vehicle fuels. <i>The International Journal of Life Cycle Assessment</i> , 23 (3) p. 556–568, doi: 10.1007/s11367-016-1058-0. |
| 2018 | Hackl, R., <u>Hansson, J.</u> , Norén, F., Stenberg, O., Olshammar, M., (2018). Cultivating <i>Ciona intestinalis</i> to counteract marine eutrophication: Environmental assessment of a marine biomass based bioenergy and biofertilizer production system. <i>Renewable Energy</i> 124, pp 103-113. http://dx.doi.org/10.1016/j.renene.2017.07.053 . |
| 2017 | <u>Hansson, J.</u> , Hackl, R., Taljegård, M., Brynolf, S., Grahn, M., (2017). The potential for electrofuels production in Sweden utilizing fossil and biogenic CO ₂ point sources. <i>Frontiers Energy Research</i> 5 (4). doi:10.3389/fenrg.2017.00004. |
| 2017 | Cintas, O., Berndes, G., <u>Hansson, J.</u> , Poudel, B.C., Bergh, J., Börjesson, P., Egnell, G., Lundmark, T., Nordin, A., (2017). The potential role of forest management in Swedish scenarios towards climate neutrality by mid century. <i>Forest Ecology and Management</i> , 383 p. 73-84, http://dx.doi.org/10.1016/j.foreco.2016.07.015 . |
| 2017 | Börjesson, P., <u>Hansson, J.</u> , Berndes, G., (2017). Future demand for forest-based biomass for energy purposes in Sweden. <i>Forest Ecology and Management</i> , 383 p. 17-26, http://dx.doi.org/10.1016/j.foreco.2016.09.018 . |
| 2016 | <u>Hansson, J.</u> , Hackl, R., (2016). The potential influence of sustainability criteria on the European Union pellets market - the example of Sweden. <i>WIREs Energy and Environment</i> 5 (4) p. 413-429. |
| 2016 | Proskurina, S., Rimppi, H., Heinimö, J., <u>Hansson, J.</u> , et al., (2016). Logistical, economic, environmental and regulatory conditions for future wood pellet transportation by sea to Europe: The case of Northwest Russian seaports. <i>Renewable and Sustainable Energy Reviews</i> 56 p. 38–50. |
| 2015 | <u>Hansson, J.</u> , Martinsson, F., Gustavsson, M., (2015). Greenhouse gas performance of heat and electricity from wood pellet value chains – based on pellets for the Swedish market. <i>Biofuel, Bioproducts & Biorefining</i> 9 (4) p. 378–396. |

- 2015 Grahn, M., Hansson, J. (2015). Prospects for domestic biofuels for transport in Sweden 2030 based on current production and future plans. WIREs Energy and Environment 4 (3) p. 290-306.
- 2014 Hansson, J., Staffas, L., Adolfsson, I., Martinsson, F. (2014). The potential influence of sustainability criteria on the Swedish pellet market – an initial overview. Proceedings, World Bioenergy 2014, Jönköping Sweden 3-5 June. ISBN 978-91-977624-8-9
- 2010 Berndes, G., Hansson, J., Egeskog, A. et al., (2010). Strategies For 2nd Generation Biofuels In Eu - Co-firing to stimulate feedstock supply development and process integration to improve energy efficiency and economic competitiveness. Biomass and Bioenergy, 34 (2).
- 2010 Londo, M., Lensink, S., Wakker, A. et al., (2010). The REFUEL EU road map for biofuels in transport: Application of the project's tools to some short-term policy issues. Biomass and Bioenergy. 34 (2).
- 2009 Hansson, J., Berndes, G. (2009). Future bioenergy trade in the EU – cost-effective trading options. Journal of Cleaner Production, 17 (1).
- 2009 Hansson, J., Berndes, G., Johnsson, F., Kjärstad J. (2009). Co-firing biomass with coal for electricity generation – an assessment of the potential in EU27. Energy Policy, 37 (4).
- 2009 Egeskog, A., Hansson, J., Berndes, G., Werner, S. (2009). Co-generation of biofuels for transportation and heat for district heating systems – an assessment of the national possibilities in the EU. Energy Policy, 37 (12).
- 2009 Hansson, J. (2009). Perspectives on Future Bioenergy Use and Trade in a European Policy Context. Doktorsavhandling, Institutionen för Energi och miljö, Avdelningen Fysisk resursteori, Chalmers tekniska högskola.
- 2007 Berndes, G., Hansson, J. (2007). Bioenergy expansion in the EU: Cost-effective climate change mitigation, employment creation and reduced dependency on imported fuels. Energy Policy, 35 (12).
- 2007 Berndes, G., Hansson, J., Wirsenius, S. (2007). Biomass – a scarce resource in the global perspective (Biomassa - en knapp resurs i globalt perspektiv). In Bioenergy – for what and how much (Bioenergi - till vad och hur mycket?) Formas Fokuserar p 19-32.
- 2007 Sparovek, G., Berndes, G., Egeskog, A., Freitas, F., Gustafsson, S., Hansson, J. (2007). Sugarcane ethanol production in Brazil: An expansion model sensitive to socioeconomic and environmental concerns. Biofuels, Bioproducts & Biorefining, 1 (4) p. 270-282.
- 2007 Hansson, J. (2007). Perspectives on bioenergy futures - International bioenergy trade and bioenergy expansion in a European policy context. Licentiate thesis. Chalmers University of Technology.
- 2006 Hansson, J., Berndes, G., Börjesson, P. (2006). The prospects for large-scale import of biomass and biofuels into Sweden - a review of critical issues. Energy for Sustainable Development, X (1).
- 2006 Azar, C., Berndes, G., Hansson, J., Grahn, M. (2006). On Brazilian ethanol and the ecological footprint. BioScience January 2006, 55 (1).

ANNEX C – Other selected publications

- 2018 Hansson, J., Brynolf, S., Andersson, K., Månsson, S., Grahn, M., Fridell, M., (2018). Prospects for alternative marine fuels. f3 2018:11. Available at: https://f3centre.se/app/uploads/2018-11_42403-1_Hansson-et-al_FINAL_180530.pdf.
- 2018 Hansson, J., Hellsmark, H., Söderholm, P., Lönnqvist, T., (2018). Styrmedel för framtidens bioraffinaderier: en innovationspolitisk analys av styrmedelsmixen i utvalda länder. f3 2018:10. Available at: www.f3centre.se/sites/default/files/42394-1_2108-10_hansson_et_al_final_180514.pdf
- 2018 Hansen, K., Hackl, R., Ekendahl, S., Engelbrektsson, J., Hansson, J., Krång, A-S., (2018). Marine feedstock based biofuels and ecosystem services. f3 2018:05. Available at: www.f3centre.se/sites/default/files/43679-1_2018-05_hansen_et_al_final_180215.pdf
- 2018 Hansen, K., Hansson, J., Maia de Souza, D., Russo Lopes, G., (2018). Biofuels and ecosystem services. f3 2018:01. Available at: www.f3centre.se/sites/default/files/f3_2018-01_40770-1_hansen_et_al_final_180117.pdf
- 2016 Grahn, M., Hansson, J., Brynolf, S., Hackl, R., Taljegård, M., (2016). The role of electrofuels: a cost-effective solution for future transport? f3 2016:13. Available at: www.f3centre.se/sites/default/files/f3_2016-13_grahn_et_al_170627.pdf
- 2016 Ekener Petersen, E., Hansson, J., Gustavsson, M., Peck, P., (2016). Integrated assessment of vehicle fuels with lifecycle sustainability assessment – tested for two fossil fuel and two biofuel value chains. f3 2016:12. Available at: www.f3centre.se/sites/default/files/39120-1_2016-12_ekener_et_al_final_180314.pdf
- 2016 Peck, P., Grönkvist, S., Hansson, J., Lönnqvist, T., Voytenko, Y., (2016). Systemic constraints and drivers for production of forest-derived transport biofuels in Sweden. Part B: Case studies, f3 2016:09B. Available at: http://www.f3centre.se/sites/default/files/final_f3_2016-09b_peck_et_al_161012_1.pdf

- 2016 Peck, P., Grönkvist, S., Hansson, J., Lönnqvist, T., Voytenko, Y., (2016). Systemic constraints and drivers for production of forest-derived transport biofuels in Sweden. Part A: Report, f3 2016:09A. Available at: www.f3centre.se/sites/default/files/final_f3_2016-09a_peck_et_al_161012.pdf
- 2015 Hansson, J., Berndes, G., (2015). Bioenergipotentialer - geografisk fördelning och påverkan av hållbarhetskrav inom EU (Bioenergy potentials – geographic distribution and influence of EU sustainability requirements) – Slutrapport för projekt 36090-1 inom Bränsleprogrammet Hållbarhet (Final report of project 36090-1 within Bränsleprogrammet Hållbarhet). B2230. Available at: www.ivl.se. In Swedish.
- 2015 Gode, J., Adolfsson, I., Hansson, J. (2015). Dynamic calculations of climate impact of long-term energy scenarios. C70. Available at: www.ivl.se and www.nepp.se/results.htm.
- 2014 Hansson, J., Adolfsson, I., Gode, J., (2014). NEPP-PM: Scrutiny of Myhrvold & Caldeira (2012): Methods to compare climate influence of alternative technologies. Available at: www.nepp.se/results.htm.
- 2014 Höglund J., Martinsson F., Hansson J., Gustavsson M., 2014. Analys av faktorer som påverkar den svenska pelletsmarknaden. Delrapport till projektet Marknadsfaktorer för fasta biobränslen och hållbarhetskravens betydelse för svensk pellets (Analysis of factors influencing the Swedish pellets market). IVL report B2185. Available at: www.ivl.se. In Swedish.
- 2014 Gode, J., Zetterberg, L., Lindfors, L-G., Staffas, L., Hansson, J., Holmgren, K., Stenmarck, Å., Fortkamp, U., (2014). Energisystem i en resursknapp framtid (Energy systems in a resource scarce future). IVL report C23. Available at: www.ivl.se. In Swedish.
- 2013 Hansson, J. (2013). Om kvotpliktens framtida utformning – Underlagsrapport 22 till utredningen om FossilFri Fordonstrafik (Development of the proposed biofuel quota system in Sweden). Report prepared for the Swedish Government's Commission on fossil-free road transport. Available at: www.sou.gov.se/content/1/c6/21/33/45/73044ee8.pdf In Swedish
- 2013 Hansson, J., Hallberg, L., et al., (2013). Beyond LCI: towards EPD-conforming LCA:s for vehicle fuels. Report from an f3 project. f3 2013:30, f3 The Swedish Knowledge Centre for Renewable Transportation Fuels, Sweden. Available at www.f3centre.se/research/rd/beyond_lci
- 2013 Höglund, J., Hansen, K., Gustavsson, M., Hansson, J., et al., 2013. Biofuels and land use in Sweden - an overview of land use change effects. F3 report 2013:7. Available at: www.f3centre.se/projects.
- 2013 Hansson, J., Grahn, M. (2013). Utsikt för förnybara drivmedel i Sverige – Uppdatering och utvidgning av studien Möjligheter för förnybara drivmedel i Sverige till år 2030 av Grahn och Hansson, 2010 (Prospects for renewable fuels in Sweden). B2083. Available at: www.ivl.se. Project leader: Julia Hansson. In Swedish
- 2013 Zetterberg, L., Adolfsson, I., Höglund, J., Gode, J., Hansson, J. "Reducing non-CO2 greenhouse gases in the energy sector and CO2 emissions from using forest residues for energy due to impacts on biogenic carbon stocks". IVL rapport B2088. Available at: www.ivl.se.
- 2011 Swedish Energy Agency (2011). Förslag till nationell lägesrapport om utvecklingen av förnybar energi (Draft version of the national progress report for the development of renewable energy), ER 2011:19. Project leader: Julia Hansson. In Swedish
- 2010 Grahn, M., Hansson, J. (2010). Möjligheter för förnybara drivmedel i Sverige till år 2030 (The prospects for renewable fuels in Sweden to 2030). Available at www.spbi.se. In Swedish
- 2010 Swedish Energy Agency (2010). Förslag till en sektorsövergripande biogasstrategi (Recommendation for a Swedish strategy for biogas), ER 2010:23. Project leader: Julia Hansson and Urban Kärrmarck. In Swedish
- 2009 Berndes, G., Hansson, J., Egeskog, A. et al., (2009). Bioenergy strategies for Europe -Synergies and competition between the stationary and transportation sectors. Report, Göteborgs Universitet.
- 2008 Berndes, G., Hansson, J., Egeskog, A., Werner, S., (2008). Bioenergy expansion strategies for Europe – Cost-effective biomass allocation and biofuel stepping stones. REFUEL WP5 report.
- 2007 Hansson, J. (2007). Översiktlig analys av olika styrmedel för att främja produktion och användning av biodrivmedel + Bilaga 2 (Comprehensive analysis of policies to promote biofuels for transport + Annex 2) i " Swedish Energy Agency, 2007. Styrmedel för att främja användning och produktion av biodrivmedel (Policies for the promotion of biofuels for transport) ER2007:31". In Swedish
- 2007 Hansson, J. (2007). Perspectives on bioenergy futures - International bioenergy trade and bioenergy expansion in a European policy context. Licentiate thesis. Göteborg.
- 2006 Hansson, J., Sterner T. (2006). Review and evaluation of policy instruments for "Boosting Bioenergy in Europe" Report to the Swedish bioenergy association (Svebio)/The European Biomass Association (AEBIOM).
- 2005 Wakker, A., Egging, R., Berndes, G., Hansson, J. et al., (2005). Biofuel and bioenergy implementation scenarios. Final report of VIEWLS WP5, Modelling Studies.

- 2003 Hansson, J. (2003). Combined heat/power plants versus the co-generation of heat and alternative transportation fuels - An energy-economy model based evaluation of cost-efficiency for the EU. Master Thesis at Göteborg University/Chalmers University of Technology.

ANNEX D – Conferences (selected proceedings/posters)

- 2018 Poulidikou, S., Heyne, S., Harvey, S., Hansson, J., (2018). A comparative assessment of current and future fuels for the transport sector. Poster at the 26th European Biomass Conference and Exhibition (EUBCE), Copenhagen, 14-18 May, 2018.
- 2017 Hansson, J., Grahn, M., Månsson, S., (2017). Assessment of the possibilities for selected alternative fuels for the maritime sector. Conference Proceedings of the International Conference on Shipping in Changing Climates (SCC), London, UK, September 2017.
- 2017 Hansson, J., Grahn, M., Månsson, S., (2017). Prospects for renewable marine fuels. Poster presented at 25th European Biomass Conference and Exhibition (EUBCE), Stockholm, 12-15 June, 2017..
- 2016 Hansson, J., Grahn, M., (2016). The potential role of electrofuels as marine fuel: a cost-effective option for the future shipping sector? Proceedings of the International Conference on Shipping in Changing Climates (SCC) 2016, Newcastle, UK, November 10-11.
- 2016 Grahn, M., Brynolf, M., Hansson, J., Taljegård, M., (2016). The cost-effectiveness of electrofuels in comparison to other alternative fuels for transport in a low carbon future. Proceedings of the the 24th European Biomass Conference & Exhibition, Amsterdam, the Netherlands, June 6-9.
- 2016 Cintas Sánchez, O., Berndes, G., Börjesson, P., Egnell, G., Hansson, J., Poudel, B., Ågren, G., (2016). The Role of Swedish Forest to Achieve the Climate Neutrality Target in the Energy Sector by 2050. Proceedings of the 24th European Biomass Conference and Exhibition 2016, Amsterdam, the Netherlands, June 6-9.
- 2016 Peck, P., Grönkvist, S., Hansson, J., Voytenko, Y., Lönnqvist, T., (2016). Socio-technical and institutional issues affecting forest-derived transport biofuel emergence in Sweden. Poster at the 24th European Biomass Conference & Exhibition, Amsterdam, the Netherlands, 6-9 June.
- 2016 Hansson, J., Berndes, G., Englund, O., (2016). Consideration to highly biodiverse grasslands in sustainability certification: implications for bioenergy supply potentials. Oral presentation at the 24th European Biomass Conference & Exhibition, Amsterdam, the Netherlands, 6-9 June.
- 2015 Taljegård, M., Brynolf, S., Hansson, J., Hackl, R., Grahn, M., Andersson, K., (2015). Electrofuels – a possibility for shipping in a low carbon future? Proceedings of the International Conference on Shipping in Changing Climates (SCC) 2015, Glasgow, UK, 24-26 November.
- 2015 Peck, P., Grönkvist, S., Hansson, J., Voytenko, Y., Lönnqvist, T., (2015). Investigating socio-technical and institutional constraints to development of forest-derived transport biofuels in Sweden: a study design. Proceedings of the 23rd European Biomass Conference & Exhibition, Vienna, Austria, 1-4 June.
- 2015 Hansson, J., Berndes, G., Englund, O., Sparovek, G., (2015). An assessment of how consideration to highly biodiverse grasslands may influence the biomass supply potential. Poster at the 23rd European Biomass Conference & Exhibition, Vienna, Austria, 1-4 June.
- 2015 Ekener-Petersen, E., Hansson, J., Finnveden, G., (2015). Screening social and environmental impacts in the supply chain of vehicles fuels. Poster at the 23rd European Biomass Conference & Exhibition, Vienna, Austria, 1-4 June.
- 2008 Hansson, J., Berndes, G., Johnsson, F., Kjärstad, J. (2008). The potential for biomass co-firing with coal in EU27. Proceedings of the 16th European Biomass Conference & Exhibition - From research to industry and markets, Feria Valencia, Spain, 2-6 June.
- 2008 Hansson, J., Egeskog, A., Berndes, G., Werner, S. (2008). Cogeneration of biofuels and heat in the European district heating systems. Proceedings of the 16th European Biomass Conference & Exhibition - From research to industry and markets, Feria Valencia, Spain, 2-6 June.
- 2008 Hansson, J., Berndes, G., Johnsson, F. (2008). On the possibilities for co-firing biomass with coal for power generation in the EU. Proceedings of the World Bioenergy 2008 Conference & Exhibition on Biomass for Energy, Jönköping, Sweden May/June.
- 2008 Londo, M., Lensink, S., Wakker, A. et al. (2008). Eyes on the track, mind on the horizon: The REFUEL EU Road Map for biofuels . Proceedings of the 16th European Biomass Conference & Exhibition - From research to industry and markets, Feria Valencia, Spain, 2-6 June.
- 2008 Egeskog, A., Hansson, J., Berndes, G. et al., (2008). On the possibility for co-generation of biofuels for transport and heat for district heating systems in EU25. Proceedings of the World Bioenergy 2008 Conference & Exhibition on Biomass for Energy
- 2007 Hansson, J., Berndes, G. (2007). The modelling of cost-effective bioenergy trade options in the EU . Proceedings of the 15th European Biomass Conference & Exhibition - From research to market Deployment, Berlin, Germany, 7-11 May.
- 2007 Berndes, G., Egeskog, A., Freitas, F. et al., (2007). Expanding sugarcane ethanol production in Brazil - Socioeconomic and climate effects of expanding sugarcane ethanol production in the Pontal do Paranapanema region (State of São Paulo, Brazil).

- Proceedings of the 15th European Biomass Conference & Exhibition - From research to market Deployment, Berlin, Germany, 7-11 May.
- 2007 Londo, M., Deurwaarder, E., Lensink, S. et al. (2007). REFUEL: an EU road map for biofuels. Proceedings of the Risø International Energy Conference 2007, 22-24 May.
- 2006 Hansson, J., Berndes, G., Börjesson, P. (2006). The prospects for large-scale import of biomass and biofuels to Sweden – a review of critical issues. Proceedings of World Bioenergy 2006 Conference & Exhibition on Biomass for Energy, Jönköping, Sweden, May.
- 2006 Hansson, J., Berndes, G. (2006). Future bioenergy options in the EU. Book of proceedings of Rio 6, Rio de Janeiro, Brazil, 17-18 November.
- 2005 Hansson, J., Berndes, G. (2005). Future bioenergy production and trade flows in Europe - an energy-economy model based assessment. Proceedings of the 14th European Biomass Conference and Exhibition: Biomass for Energy, Industry and Climate Protection. Paris, France, 17-20 October.
- 2005 Hansson, J., Berndes, G. (2005). Cost-effective bioenergy use for climate change mitigation - a model based analysis for Europe. Proceedings of the 14th European Conference and Technology Exhibition on Biomass for Energy, Industry and Climate. Paris, France, 17-20 October
- 2005 Hansson, J. (2005). System analysis - future bioenergy production and trade flows in Europe - an energy - economy based assessment. AGS Technical Meeting 2005, Göteborg, Sweden.
- 2004 Hansson, J., Berndes, G., Börjesson, P. (2004). International Bioenergy Trade - an Assessment of the Prospects for Large Scale Import of Biomass and Biofuels to Sweden. Proceedings of the 2nd World Conference and Technological Exhibition on Biomass for Energy, Industry and Climate, Rome, Italy, 10-14 May.