



VISTA
ANALYSE

Curriculum Vitae

Michael Hoel

Dr. Philos Economics

Nationality: Norwegian

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LANGUAGE

Norwegian Mother tongue

English Fluent

WORKING EXPERIENCE

- Current: Professor of Economics, Department of Economics, University of Oslo
Scientific Advisor of the Frisch Centre of Economic Research
(<http://www.frisch.uio.no>)
Associate researcher at Vista Analyse
Fellow at The Beijer Institute of Ecological Economics
Fellow at CESifo
Area director of Energy and Climate Economics at CESifo
Member of the Scientific Advisory Board of Environmental and Resource Economics
- 2005-2006 Leader of a research group in Environmental Economics at the Centre for Advanced Study at the Norwegian Academy of Science and Letters
- 2002-2005 Editor (joint with Charles Kolstad) of Resource and Energy Economics

PRIZES AND REWARDS

- 2016 The Sören Wibe Prize 2016 for «a paper that presents considerable development in empirical knowledge or methodology in the field of forest economics and is published in the *Journal of Forest Economics* during the two preceding years» (For «Faustmann and the climate» with coauthors Bjart Holtsmark and Katinka Holtsmark, published in 2014)
- 2011 The *SJE* Prize for the best article published in 2011 in *The Scandinavian Journal of Economics*. (For "The Supply Side of CO2 with Country Heterogeneity", published in the 2011 Special Issue, Climate Change and Distribution.)

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- 2011 EAERE European Lifetime Achievement Award in Environmental Economics, 2011 (from the European Association of Environmental and Resource Economists).
- 2009 Honorary Doctor at the Carl von Ossietzky University of Oldenburg
- 2000 The Eric Kempe Award in Environmental and Resource Economics, (from the European Association of Environmental and Resource Economics).
- 1997 The Research Prize of the University of Oslo
- 1996 The 1996 Award for Outstanding Contributions to the Profession of Energy Economics and to its Literature (from the International Association for Energy Economics).

PUBLICATIONS PAST 5 YEARS (2008-)

(For full list see http://folk.uio.no/mihoel/cv/MH_publications.pdf)

- 2016 "Climate and forests: The tradeoff between forests as a source for producing bioenergy and as a carbon sink", *Resource and Energy Economics*, Volume 43, February 2016, pp 112-129 (with Hoel, Michael and Sletten, Thea Marcelia)
- 2014 "Supply Side Climate Policy and the Green Paradox", In Pittel, K., van der Ploeg, R. and Withagen, C. (eds.): *Climate Policy and Nonrenewable Resources. The Green Paradox and Beyond*. MIT Press, 2014.
- 2014 "Does a Renewable Fuel Standard for Biofuels Reduce Climate Costs?", *Journal of the Association of Environmental and Resource Economists*, Vol. 1, No. 3 (September 2014), pp. 337-363. (With Greaker, Mads, Michael Hoel and Knut Einar Rosendahl)
- 2014 "Faustmann and the Climate", *Journal of Forest Economics* 20, 192-210 (2014). (with Hoel, Michael, Bjart Holtsmark and Katinka Holtsmark)
- 2014 "Technology Agreements with Heterogeneous Countries", in Todd L. Cherry, Jon Hovi and David McEvoy (editors): *Toward a New Climate Agreement: Conflict, Resolution and Governance*. Routledge, 2014. (with Hoel, M. and de Zeeuw, A.)
- 2013 «Optimal harvest age considering multiple carbon pools – A comment» *Journal of Forest Economics*, [Volume 19, Issue 1](#), 2013, Pages 87–95 (2013). (with Holtsmark, B., M. Hoel and K. Holtsmark) URL: [Optimal harvest age considering multiple carbon pools – A comment](#),
- 2012 "Haavelmo on the climate issue", *Nordic Journal of Political Economy*, Volume 37(2012). (with Hoel, M. and Holtsmark, B.)
- 2012 «Cutting Costs of Catching Carbon - Intertemporal effects under imperfect climate policy», *Resource and Energy Economics*, 34, 680–695 (2012). (with Svern Jensen)
- 2012 «Carbon taxes and the green paradox». In R. Hahn and U. Ulph (eds.): *Climate Change and Common Sense: Essays in Honour of Tom Schelling*, Oxford University Press (2012).
- 2011 The Supply Side of CO₂ with Country Heterogeneity, *Scandinavian Journal of Economics*, Volume 113, Issue 4, December 2011, Pages: 846–865 (2011)
- 2011 The green paradox and greenhouse gas reducing investments. *International Review of Environmental and Resource Economics*: Vol. 5:No 4, pp 353-379 (2011).
- 2011 International Cooperation on Climate-Friendly Technologies *Environmental and Resource Economics* 49, 473-490 (2011). (with Rolf Golombek),
- 2010 «Can a Focus on Breakthrough Technologies Improve the Performance of International Environmental Agreements?» (with Aart de Zeeuw), *Environmental and Resource Economics* 47, 395-406 (2010).

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- 2010 «Carbon Taxes and Innovation without Commitment» (with Rolf Golombek and Mads Greaker) *The B.E. Journal of Economic Analysis & Policy*: Vol. 10: Iss. 1 (Topics), Article 32 (2010). Available at: <http://www.bepress.com/bejeap/vol10/iss1/art32>
- 2009 «Climate policy - costs and design» (with Mads Greaker, Christian Grorud and Ingeborg Rasmussen), *TemaNord* 2009:550. [link](#).
- 2008 «Endogenous technology and tradable emission quotas» (with Rolf Golombek), *Resource and Energy Economics* 30, 197-208 (2008).

SELECTED PUBLICATIONS IN NORWEGIAN SINCE 2008

- 2015 Økonomiske parametere og forventete verdier av petroleumsressurser og reserver. Rapport 2015/61 fra Vista Analyse (med Pernille Parmer og Steinar Strøm).
- 2014 Klimahandlingsregel i Norge. Rapport 2014/33 fra Vista Analyse (med Annegrete Bruvoll).
- 2014 Avkastningskrav ved investering i kabler til England og Tyskland. Rapport 2014/03 fra Vista Analyse (med Arndt von Schemde og Henning Wahlquist).
- 2013 Offshorebeskatning knyttet til investeringer i fornybar kraft. Rapport 2013/01 fra Vista Analyse.
- 2013 Bør vi subsidiere fornybar energi? *Samfunnsøkonomen* 2013 ;Volum 127.(2) s. 4-7.
- 2012 «Klimapolitikk og lederskap – hvilken rolle kan et lite land spille?» Utredning for "Expertgruppen för miljöstudier". Rapport 2012/05 fra Vista Analyse
- 2012 «Tariffering og bruk av gassinfrastruktur». Rapport nr 2012/07 fra Vista Analyse (med Dag Morten Dalen og Steinar Strøm)
- 2012 «Verdsetting av økosystemtjenster.» Rapport nr 2012/06 fra Vista Analyse (med Dag Morten Dalen og Steinar Strøm)
- 2009 «Grønne sertifikater– dyr og formålsløs fornybar moro» *Samfunnsøkonomen* 2009; Volum 63 (7) s. 34-37 (med Torstein Bye)
- 2009 «Utviklingslandene bestemmer klimautviklingen.» *Samfunnsøkonomen* 2009; Volum 63 (7) s. 38-48 (med Bjart Holtsmark)
- 2009 «Klimapolitikk for en liten, åpen og rik økonomi.» *Nytt Norsk Tidsskrift* 2009 (03-04) s. 496-502 (med Steinar Strøm)
- 2009 «Internasjonelt samarbeide, teknisk utveckling och klimat; kap. 2 i *Entreprenörskap och innovationer för hållbar utveckling*», *Swedish Economic Forum Report 2009* (med Mads Greaker)
- 2009 «Globale Miljøutfordringer – norsk politikk: Hvordan bærekraftig utvikling og klima bedre kan ivaretas i offentlige beslutningsprosesser.» *NOU - Norges offentlige utredninger 2009* (utvalgsmedlem)
- 2008 «Kalkulasjonsrenten på lang sikt i en usikker verden». *Samfunnsøkonomen* 2008; Volum 62 (8) s. 52-60 (med dag Morten Dalen og Steinar Strøm)