

# CURRICULUM VITAE

**Michael Hoel**

## **EDUCATION:**

Candidate of Economics, University of Oslo, June 1972

Lic. Philos., University of Oslo, June 1975

Dr. Philos., University of Oslo, June 1978

## **PROFESSIONAL POSITIONS:**

### **Current**

Professor of Economics, Department of Economics, University of Oslo (since 1981).

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*

## **PRIZES AND REWARDS:**

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

## **CURRENT RESEARCH INTERESTS:**

Environmental economics

Resource and energy economics

### ONGOING RESEARCH:

- Hagem, Cathrine, Michael Hoel, Bjart Holtsmark, and Thomas Sterner, “Refunding Emissions Payments”, Resources for the Future, 2015: RFF DP 15-05.
- Hoel, Michael, Sverre A.C. Kittelsen and Snorre Kverndokk, "Pareto Improving Climate Policies: Distributing the Benefits across Generations and Regions", *CESifo Working Paper No. 5487*, August 2015 | [Abstract](#) | [PDF Download](#)
- Hoel, Michael, Second-best climate policy, Memorandum 04/2012 from Department of Economics, University of Oslo ([www.sv.uio.no/econ/english/research/memorandum/2012/memo042012.html](http://www.sv.uio.no/econ/english/research/memorandum/2012/memo042012.html))
- Greaker, Mads and Michael Hoel, "Incentives for Environmental R&D", *CESifo Working Paper No. 3468*, May 2011 | [Abstract](#) | [Download](#)

### PUBLICATIONS PAST 5 YEARS (2011-)

(For full list see [http://folk.uio.no/mihoel/cv/MH\\_publications.pdf](http://folk.uio.no/mihoel/cv/MH_publications.pdf))

- Hoel, Michael and Sletten, Thea Marcelia, “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.
- Hoel, Michael, "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.
- Greaker, Mads, Michael Hoel and Knut Einar Rosendahl, "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.
- Hoel, Michael, Bjart Holtsmark and Katinka Holtsmark, "Faustmann and the Climate", *Journal of Forest Economics* 20, 192-210 (2014).
- Hoel, M. and de Zeeuw, A., “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.
- Holtsmark, B., M. Hoel and K. Holtsmark, [Optimal harvest age considering multiple carbon pools – A comment](#), *Journal of Forest Economics*, [Volume 19, Issue 1](#), 2013, Pages 87–95 (2013).
- Hoel, M. and Holtsmark, B., “Haavelmo on the climate issue”, *Nordic Journal of Political Economy*, Volume 37(2012).
- Cutting Costs of Catching Carbon - Intertemporal effects under imperfect climate policy (with Sverre Jensen), *Resource and Energy Economics*, 34, 680–695 (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).
- The Supply Side of CO<sub>2</sub> with Country Heterogeneity, *Scandinavian Journal of Economics*, Volume 113, Issue 4, December 2011, Pages: 846–865 (2011)

- The green paradox and greenhouse gas reducing investments. *International Review of Environmental and Resource Economics*: Vol. 5:No 4, pp 353-379 (2011).
- International Cooperation on Climate-Friendly Technologies (with Rolf Golombek), *Environmental and Resource Economics* 49, 473-490 (2011).

#### **Selected publications in Norwegian since 2011**

- Økonomiske parametere og forventete verdier av petroleumsressurser og reserver. Rapport 2015/61 fra Vista Analyse (med Pernille Parmer og Steinar Strøm).
- Klimahandlingsregel i Norge. Rapport 2014/33 fra Vista Analyse (med Annegrete Bruvoll).
- Avkastningskrav ved investering i kabler til England og Tyskland. Rapport 2014/03 fra Vista Analyse (med Arndt von Schemde og Henning Wahlquist).
- Offshorebeskatning knyttet til investeringer i fornybar kraft. Rapport 2013/01 fra Vista Analyse.
- Bør vi subsidiere fornybar energi? *Samfunnsøkonomen* 2013 ;Volum 127.(2) s. 4-7.
- Klimapolitikk og lederskap – hvilken rolle kan et lite land spille? Utredning for "Expertgruppen för miljöstudier". Rapport 2012/05 fra Vista Analyse.
- Tariffering og bruk av gassinfrastruktur. Rapport nr 2012/07 fra Vista Analyse (med Dag Morten Dalen og Steinar Strøm).
- Verdsetting av økosystemtjenster. Rapport nr 2012/08 fra Vista Analyse (med Dag Morten Dalen og Steinar Strøm).
- Betydningen av karbonlekkasje for norsk næringsliv. Rapport nr 2012/06 fra Vista Analyse (med Annegrete Bruvoll og Haakon Vennemo).
- Systematisk usikkerhet i norsk økonomi. Rapport nr 2012/40 fra Vista Analyse (med Haakon Vennemo og Henning Wahlquist).
- Kalkulasjonsrenten. Rapport nr 2012/44 fra Vista Analyse (med Steinar Strøm).