

# CURRICULUM VITAE

## ATLE G. GUTTORMSEN

Professor

Department of Economics and Resource Management (DERM)  
Norwegian University of Life Sciences (UMB)

E-mail: [atle.guttormsen@umb.no](mailto:atle.guttormsen@umb.no)

### PERSONAL

ADDRESS: IDRETTVEIEN 50 A, 1400 SKI  
TELEPHONE: 64 85 25 65(p) 90853445(mobile)  
BORN: 03.07.72  
CIVIL STATUS: Married, four children

### PROFESSIONAL POSITIONS AND APPOINTMENTS

2007 – Present Adjunct Professor, Department of Health Management and Health Economics. University of Oslo  
2006 – Present Professor of Economics,  
2002 – 2006 Associate Professor of Economics, Department of Economics and Resource Management, Norwegian University of Life Sciences  
2007 – Present Chair, economic section, Nordic Association of Agricultural Scientists.

### EDUCATION

2002: Doctor Scient (PhD), Economics, Norwegian University of Life Sciences  
Dissertation: Essays on Aquaculture Economics and Management

1998: Cand Merc (MSc), Norwegian School of Economics and Business Administration Field of Specialization: Finance, Thesis: "Price Risk Management, An Application to the Salmon Farming Industry.

1995: Cand Agric (MSc), Norwegian University of Life Sciences, Agricultural and Resource Economics, Thesis: "Econometric studies of the Futures market for lumber: Hedging, Timeseries properties and forecasting"

### PUBLICATIONS

#### Refereed publications

GUTTORMSEN, A. G. AND K. RØDSETH. (2009), "Economics of Norwegian Salmon Aquaculture - a review of 30 years of production growth. Forthcoming *Aquaculture Economics and Management*.

- ASCHE AND A. G. GUTTORMSEN (2009). "Innovation, production and new markets in Aquaculture." Forthcoming, *Aquaculture Economics and Management*.
- GUTTORMSEN, A.G.(2009) "Causality between Energy Consumption and Economic Growth" Forthcoming *The Journal of Energy and Development*.
- GUTTORMSEN, A. G., KRISTOFERSSON, D. AND E. NÆVDAL. (2008) "Optimal Management of Renewable Resources with Darwinian Selection Induced by Harvesting." *Journal of Environmental Economics and Management*, 56(2), 167-179.
- GUTTORMSEN, A.G. "Faustman in the Sea, Optimal Harvesting of farmed fish." *Marine Resource Economics*, 23(4), 401-410.
- ASCHE, F., GUTTORMSEN, A. AND R. TVETERÅS (2008), "Aquaculture: Opportunities and Challenges" *Marine Resource Economics*. 23(4), 395-400.
- STEINE, G. KRISTOFERSSON, D. AND A. G. GUTTORMSEN. (2008) "Economic evaluation of the breeding Goal for Norwegian Red Dairy Cattle" " *Journal of Dairy Science*. 91: 418-426.
- ALFNES, F. GUTTORMSEN, A.G., STEINE, G., AND K. KOLSTAD (2006) "Consumers' willingness to pay for the color of salmon: a choice experiment with real economic incentives" *American Journal of Agricultural Economics* .88(4):1050-1061.
- FORSBERG, O.I., AND A.G. GUTTORMSEN. (2006). " Modeling optimal dietary pigmentation strategies in farmed Atlantic salmon: Application of mixed-integer non-linear mathematical programming techniques." *Aquaculture*.261(1),118-124.
- FORSBERG, O.I., AND A.G. GUTTORMSEN. (2006). "The Value of Information in Salmon Farming, Harvesting the Right Fish at the Right Time." *Aquaculture Economics and Management*, 10(3), 183-200.
- FORSBERG, O.I., AND A.G. GUTTORMSEN. (2005) " A pigmentation model for farmed Atlantic salmon: Non-linear regression analysis of published experimental data. *Aquaculture*, 253: 415-420
- ASCHE, F., GUTTORMSEN, A.G., SEBULONSEN, T. AND E. SISSENER, (2005) "Competition between farmed and wild salmon: The Japanese Salmon Market." *Agricultural Economics*, 33: 333-340.
- GJØLBERG, O. AND A. G. GUTTORMSEN (2002) "Real options in the forest, what if prices are mean reverting." *Forest Policy and Economics* 4(1). 13-20.
- GUTTORMSEN A. G. (2002) "Input Factor Substitutability in Salmon Aquaculture." *Marine Resource Economics*, 17(2).91-102.
- ASCHE, F., AND A. G. GUTTORMSEN (2001) "Patterns in Relative Price for Different Sizes of Farmed Fish" *Marine Resource Economics*, 16(3), 235-247.
- ASCHE, F., GUTTORMSEN, A.G. AND S. TVETERÅS, (2001) "Aggregation over different qualities: Are there generic commodities?" *Economics Bulletin*, 3(13), 1-6.
- GUTTORMSEN A. (1999). "Forecasting Weekly salmon Prices: Risk management in Salmonfarming" *Aquaculture Economics and Management*. 3(2) 159-166.
- ASCHE, F., GUTTORMSEN, A. AND R. TVETERÅS (1999), "Environmental Problems, Productivity and Innovations in Norwegian Salmon Aquaculture" *Aquaculture Economics and Management*. 3(1) 19-30.
- GJØLBERG, O., AND A. G. GUTTORMSEN (1996). "The value of Beta values, A note on diagnostic tests from experiments with Saga and Kvaerner", *Scandinavian Journal of Business Research*.

## Books and Bookchapters

- GJØLBERG, O. AND A. G. GUTTORMSEN (EDS.) (2003) "Frie Tanker om økonomi, landbruk og politikk", Festskrift til Normann Aaneslands 70 år dag. UMB-2003
- TVETERÅS, R. AND A. G. GUTTORMSEN (2007) "Utvikling i produktivitet og lønnsomhet i oppdrettsnæringen (In Norwegian). In Bernt Aarset og Grete Rusten (2007): *Havbruk: Akvakultur på norsk. Fagbokforlaget, Bergen.*

## Outreach articles

- ALFNES, F. GUTTORMSEN, A.G., STEINE, G., AND K. KOLSTAD (2005). "Forbrukerholdninger til rødfarge hos laks. *Norsk Fiskeoppdrett*. 30(11), 56-57
- ASCHE, F., GUTTORMSEN, A.G. AND R. TVETERÅS. (2005). "Safeguard eller Minstepris -pest eller Kolera. *Norsk Fiskeoppdrett*. 30(8), 23-25.
- STEINE, G, KRISTOFERSSON, D AND A. G. GUTTORMSEN. (2005) "Avl er lønnsomt for Bonden" Forthcoming, *Buskap*,
- ASCHE, F, GUTTORMSEN, A.G. AND R. TVETERÅS (2005) "Restrukturering på topp?" *Dagens Næringsliv* 16/6/2005
- ASCHE, F, GUTTORMSEN, A G. AND B. MISUND.(2005) "EUs Safeguardtiltak og lønnsomheten i norsk laksenæring." *Norsk Fiskeoppdrett* 30(3), 22-23.
- ASCHE, F., AND A. G. GUTTORMSEN. (2004) "Råfiskloven og lønnsomheten i norsk fiskeindustri" *Norsk Fiskerinæring* nr. 11 December.
- GUTTORMSEN A. G. AND K. RICKERTSEN, (2004) "Forbrukerholdninger til genmodifisert mat" *Norsk Fiskeoppdrett* 29(9) p. 34-36.
- GUTTORMSEN A., (2003) "Moderne avlsarbeid, grunnleggende produktutvikling" *Norsk Fiskeoppdrett*, 28(12) p. 26-28.
- GUTTORMSEN A., OG S. TVETERÅS (2001) "Høy laksepris eller lav NOK" *Norsk Fiskeoppdrett*, 26(5) p.30-32.
- ASCHE, F., OG A. GUTTORMSEN (2000) "Auksjoner ut laksekonsesjonene", *Dagens Næringsliv*, 13/9/2000.
- ASCHE, F. OG A. GUTTORMSEN. (1999) "Sesongvariasjon i Laksepriser" *Norsk Fiskeoppdrett*, 24(4).

## Repports

- ASCHE, F., GUTTORMSEN, A. G. AND R. TVETERÅS.(2005) "Reguleringer av markedsadgang for norsk laks til EU. Report to "Fiskeri og havbruksnæringens forskningsfond."
- ASCHE, F., BJØRNDAL, T AND A.G. GUTTORMSEN (2004) "Næringsøkonomisk analyse i tilknytning til ny akvakulturlov" Report to the Ministry of Fisheries.
- ASCHE, F. AND A. G. GUTTORMSEN (2003) "Verdsetting av laksekonsesjoner." Report for PanFish ASA.
- Øygard, Ragnar, A. G. Guttormsen, R. Garcia, R. Kachule, A. Mwanauomo, I. Mwanawina, E. Sjaastad, and M. Wik. (2003). The Maze of Maize: Improving Input and Output Market Access for Poor Smallholders in Southern African Region, the Experience of Zambia and Malawi. Department of Economics and Resource Management, Report 26. Norwegian University of Life Sciences.

- GUTTORMSEN, A.G. (2002) "Forecasting salmon prices - Getting the facts right. *Intrafish Industry Report*.
- SKOG, S. AND A. G. GUTTORMSEN (2001) "Produksjon av røye i gjennomstrømnings- og resirkuleringsanlegg" Report to SND.
- ASCHE, F. AND A. G. GUTTORMSEN (2001) "Handelspolitiske konsekvenser av å benytte norske landbruksbasert fôringredienser til oppdrettsfisk." Part of project: Landbruksbasert fôr til fisk. Matalliansen.
- GUTTORMSEN, A.G. (2001) "Vegetable production in EU" *Ansura Report*.
- GUTTORMSEN, A.G. (2001) "Degree of mechanisation in vegetable production in EU" *Ansura Report*.
- GUTTORMSEN, A.G. (2001) "Institutional Framework for Vegetables in EU" *Ansura Report*.