

ANDREEA L. COJOCARU

UiS Business School
University of Stavanger
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EDUCATION

UNIVERSITY OF STAVANGER

Ph.D., Industrial Economics, 2019
Dissertation: "Studies of Supply Chains in the Aquaculture and Fishing Industries"
Award: International Association of Aquaculture Economics and Management Best Ph.D. Dissertation, 2019

KATHOLIEKE UNIVERSITEIT LEUVEN

M.Sc., Financial and Actuarial Engineering, 2010
Thesis: "Stochastic Modelling of Mortgage Prepayments"
Award: Top dissertation KU Leuven MFAE, 2009

UNIVERSITY OF TORONTO

M.Sc., Statistics, 2008
B.Sc., Actuarial Science Specialist and Spanish Minor, 2007
Award: C.L. Burton Scholarship for Modern Languages, 2006

PROFESSIONAL POSITIONS AND APPOINTMENTS

University of Stavanger, Business School

2019-02, present Postdoctoral Researcher

Visiting Scholar

2020-01, 2020-07 Duke University, Nicholas School of the Environment
2019-11, 2019-12 University of Delaware, College of Earth, Ocean and Environment
2015-08, 2015-12 Duke University, Nicholas School of the Environment

Editorial Appointments

2021-07, present Associate Editor, *Marine Resource Economics*

Previous Professional Experience

2010 – 2014 Insurance Risk Methodologist, KBC Group N.V., Belgium
2008 – 2009 Biostatistician, The Hospital for Sick Children, Canada

PUBLICATIONS

Articles under Review

Birkenbach, A.M., **A.L. Cojocaru**, M.D. Smith, and F. Asche. "Discrete choice modeling of fishers' landing locations."

Cojocar, A.L., Y. Liu, M.D. Smith, W. Akpalu, C. Chavez, M.M. Dey, J. Dresdner Cid, V. Kahui, R.B.M. Pincinato, and N. Tran. "The 'seafood' system: aquatic foods, food security, and the Global South."

Peer-Reviewed Journal Articles

Pincinato, R.B.M., F. Asche, **A.L. Cojocar**, Y. Liu, and K.H. Roll (2021) "The impact of transferable fishing quotas on cost, price, and season length." *Marine Resource Economics*, forthcoming

Asche, F., J. Bronnmann, and **A.L. Cojocar** (2021) "The value of responsibly farmed fish: A hedonic price study of ASC-certified whitefish." *Ecological Economics* 188: 107135

Asche, F., G. Sogn-Grundvåg, D. Zhang, **A.L. Cojocar**, and J.A. Young (2021) "Brands, labels, and product longevity: The case of salmon in UK grocery retailing." *Journal of International Food & Agribusiness Marketing* 33(1): 53-68

Cojocar, A.L., A. Iversen, and R. Tveterås (2020) "Differentiation in the Atlantic salmon industry: A synopsis." *Aquaculture Economics & Management* 75(1): 137-149

Birkenbach, A., **A.L. Cojocar**, F. Asche, A.G. Guttormsen, and M.D. Smith (2020) "Seasonal harvest patterns in multispecies fisheries." *Environmental and Resource Economics*. 75(3): 631-655

Pincinato, R.B.M., F. Asche, **A.L. Cojocar**, and K.H. Roll (2020) "Production risk in the Norwegian fisheries." *Environmental and Resource Economics*. 75(1): 137-149

Cojocar, A.L., F. Asche, R.B.M. Pincinato, and H.M. Straume (2019) "Where are the fish landed? An analysis of landing plants in Norway." *Land Economics*. 95(2): 246-257

Asche, F., **A.L. Cojocar**, and M. Sikveland (2018) "Market shocks in salmon aquaculture: The impact of the Chilean disease crisis." *Journal of Agricultural and Applied Economics*. 50(2): 255-269

Asche, F., **A.L. Cojocar**, I. Gaasland, and H.M. Straume (2018) "Cod stories: Trade dynamics and duration for Norwegian cod exports." *Journal of Commodity Markets*. 12: 71-79

Asche, F., **A.L. Cojocar**, and B. Roth (2018) "The development of large scale food production: A comparison of the supply chains for chicken and salmon." *Aquaculture*. 493: 446-455

Wright F.A., L.J. Strug, V.K. Doshi, C.W. Commander, S.M. Blackman, L. Sun, Y. Berthiaume, D. Cutler, **A. Cojocar**, J.M. Collaco, M. Corey, R. Dorfman, K. Goddard, D. Green, J.W. Jr. Kent, E.M. Lange, S. Lee, W. Li, J. Luo, G.M. Mayhew, K.M. Naughton, R.G. Pace, P. Paré, J.M. Rommens, A. Sandford, J.R. Stonebraker, W. Sun, C. Taylor, L.L. Vanscoy, F. Zou, J. Blangero, J. Zielenski, W.K. O'Neal, M.L. Drumm, P.R. Durie, M.R. Knowles, and G.R. Cutting (2011) "Genome-wide association and linkage identify modifier loci of lung disease severity in cystic fibrosis at 11p13 and 20q13.2." *Nature Genetics*. 43: 539-546

Li W., L. Sun, M. Corey, F. Zou, S. Lee, **A. Cojocar**, C. Taylor, S.M. Blackman, A. Stephenson, A. Sanford, J. Zielenski, M.L. Drumm, G.R. Cutting, M.R. Knowles, P. Durie, F.A. Wright, and L.J. Strug (2011) "Understanding the population structure of the North American Cystic Fibrosis Population." *Clinical Genetics*. 79: 136-46

Articles in Preparation

Cojocar, A.L., A. Iversen, O. Bergesen, and R. Tveterås. "Innovation and differentiation in Norwegian salmon aquaculture: Barriers and opportunities."

Cojocar, A.L., and B. Kaiser. "Will the aquaculture revolution transform the future of marine life on Earth? Economics will define the answer."

Asche, F., T.M. Garlock, J.L. Anderson, R.B. Pincinato, C.M. Anderson, E. Camp, J. Chu, **A.L. Cojocar**, H. Eggert, A. Lem, K. Lorenzen, D. Love, and R. Tveterås. "An analysis of global fisheries performance."

PRESENTATIONS AND ORGANIZED SESSIONS

Organized Sessions

"Fishing communities at a crossroads: Can they survive future crises?", (with A.M. Birkenbach and R.B.M. Pincinato), North American Association for Fisheries Economists, webinar, May 2021

Conference Participation

"Quality differentiation in the Atlantic salmon industry," Aquaculture America, Feb 2020

"Landing with the crowd," NAAFE, May 2019

"Seasonal harvest patterns in multispecies fisheries," IIFET, July 2018

"Where are the fish landed: An analysis of landing plants in Norway," NAAFE, March 2017

"The dynamics of a fishery faced with the aquaculture dilemma," AERE, June 2016

"The dynamics of a fishery faced with the aquaculture dilemma," IIFET, July 2016

"A comparison of the supply chains for chicken and Atlantic salmon," EAFE, April 2015

Guest Lectures

"Introduction to Aquaculture," Coupling Human and Natural Systems, University of Delaware, November 2019/2020

Workshops, Scholarly Presentations and Public Outreach

Invited Panelist, University of Delaware, Documentary Screening: Artifishal, Newark DE, November 2019

Organizer, University of Stavanger, Business School Seminar Series, "Fishing for Research: Network Analysis and Economic Multipliers in Fisheries", September 2019

Panel Discussant, University of Stavanger, "Scientific Publication and Co-Authorship", November 2018

TEACHING

Course Instructor

MØA145 Introduction to Econometrics, University of Stavanger, Fall 2019

Teaching Assistant

Credibility and Simulation, University of Toronto, Spring 2008

Stochastic Methods for Actuarial Science, University of Toronto, Fall 2007

OTHER PROFESSIONAL INFORMATION

Journal Reviewing

Aquaculture

Aquaculture Economics & Management

Marine Resource Economics

Paper Discussant

Centre for Maritime Research (MARE) People and the Sea Sessions (1 paper), Amsterdam, 2019-06

Research Grants and Honoraria

Funding for Research Stays Abroad for Postdoctoral Fellows, Research Council of Norway, 2019-11, 2020-07

Work Package Leader, "A unified framework for regulation of multi-technology salmon aquaculture," Research Council of Norway #320612

LANGUAGES

ENGLISH

Reading: Fluent; Speaking: Fluent; Writing: Fluent

ROMANIAN

Reading: Native; Speaking: Native; Writing: Native

SPANISH

Reading: Excellent; Speaking: Conversational; Writing: Excellent

NORWEGIAN

Reading: Good; Speaking: Good; Writing: Good

DUTCH

Reading: Conversational; Speaking: Good; Writing: Good