

## **Name: Kathryn Anne-Marie Donnelly**

**Stilling**                      Forsker

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### **Grad/utdanning**

2010    Doctor Philosophiae (Dr.philos) University of Tromsø

2006    Masters Degree in Marine Biology (MSc) University of Tromsø

2005    Bachelor of Biology (BSc) University of Tromsø (completion of an education equivalent to)

2004    Bachelor of Arts with Honours (BA Hons) University College London, University of London

### **Erfaring/praksis**

2007-                      Forsker – Nofima (Norwegian Institute of Food Fisheries and Aquaculture Research) Tromsø

2007                      Responsible for the subjects Biology Geology and fisheries sciences at the University Library Tromsø

2006-2007                Scientific assistant on various projects at the department of Aquatic Biology - University of Tromsø.

### **Nåværende forskningsoppgaver og interesseområder**

2007    Sporbarhet av matvarer

### **Utvalgte publikasjoner**

#### **Publikasjoner med referee**

2011    Karlsen, K.M.; Donnelly, K.A.-M.; Olsen, P., Granularity and its importance for traceability in a farmed salmon supply chain. Journal of Food Engineering 102, 1, pp1-8

2010    Thakur, M. & Donnelly, K.A.-M. Modelling traceability information in soybean value chains. Journal of Food Engineering, 99, pp98-105

2010    Donnelly, K.A.-M., A short communication - Meta Data and Semantics the Industry Interface: What Does the Food Industry Think Are Necessary Elements for Exchange? In:

Sanchez-Alonso and I.N. Athanasiadis (eds.): MTSR 2010 Communications in Computer and Information Science 108, pp. 131-136.

- 2010 Donnelly, K.A-M. & Karlsen, K.M. Lessons from two case studies in implementing traceability in the dried salted fish industry. *Journal of Aquatic Food Product Technology*, 19 (10) pp38-47
- 2009 Donnelly, K.A-M., Roest, J. V. D., Hoskuldsson, S. T., Olsen, P., & Karlsen K.M., Improving Information Exchange in the Chicken Processing Sector using Standardised Data Lists. *Communications in Computer and Information Science*, 46, pp 312-321.
- 2009 Donnelly K. A-M., Karlsen K.M, and Olsen P. The importance of transformations for traceability - A case study of lamb and lamb products. *Meat Science* 83 pp 68–73
- 2009 Karlsen, K.M.; Olsen, P.; Donnelly, K.A.-M. Implementing traceability: Practical challenges at a mineral water bottling plant. *British Food Journal* 112, 2 pp187-197
- 2008 Donnelly K. A-M., Karlsen K.M, Olsen P. and Roest, J. Creating Standardized Data Lists for Traceability – A Study of Honey Processing. *Int. J. Metadata, Semantics and Ontologies*, Vol. 3, No. 4, pp.283–291.

#### **Konferanseartikler/-foredrag**

- 2009 Donnelly K. A-M., Improving Information Exchange in the Chicken Processing Sector Using Standardised Data Lists. Presentation at the 3rd International Conference on Metadata and Semantics Research, Milan Italy
- 2009 Donnelly, K.A.-M., Drivers for Implementation of Traceability in the Food Sector. Presentation at the 10th Joint CSL/JIFSAN Symposium on Food Safety and Nutrition Methods and Systems for Tracking, Tracing and Verifying Foods, Washington United States of America
- 2009 Donnelly K. A-M., Simulated recalls of meat products, fruit and vegetables originating in the European Economic Community – preliminary results, Presentation at the 5th Annual Meeting and Conference of the EU project TRACE, ISBN 9783939652809
- 2008 Donnelly K. A-M and Karlsen K. M., Practical challenges solutions and incentives for traceability in the wet salted and dried salted fish production – A case study from Norway. Presentation at the 38<sup>th</sup> WEFTA conference.
- 2008 Donnelly K. A-M., Roest J, Karlsen KM and Olsen P., Creating Standardized Parameter Lists For The Honey Processing Sector (Who can tell me what's in this honey?) Presentation at the Annual Meeting and Conference of the EU project TRACE, ISBN978-82-7251-636-8
- 2008 Donnelly K. A-M., Roest J, Karlsen KM and Olsen P., "Which Contamination Parameters Are Important To Honey Processors?", Poster, at the Annual Meeting and Conference of the EU project TRACE, ISBN978-82-7251-636-8
- 2007 Donnelly K, Olsen P., Presentation of Traceability Concepts in conjunction with the start up meeting for ISO TC234.

#### **Rapporter**

- 2009 Karlsen, K.M.; Donnelly, K.A.-M.; \*Forås, E. Sporbarhet av villfanget fersk hvitfisk for innenlandsmarkedet i Norge. Nofima report 2009/1
- 2008 Donnelly K. A.-M., Roest J., Karlsen K.M., Olsen P, Traceability of chicken – Specifications of the information to be recorded at chicken slaughter/processing establishments and other links in chicken distribution chains, Nofima report 2008/24
- 2008 Donnelly K. A.-M., Roest J., Karlsen K.M., Olsen P, Traceability of honey – Specification of the information to be recorded in honey distribution chains, Nofima report 2008/23
- 2008 Karlsen K.M., and Donnelly K. A-M, Sporing I salt of Klippfisk industrien – utfordringer of barrierer I produksjonsprosessen Nofima (tidl Fiskeriforskning) Rapport3/2008. (trans. Traceability in the salt and clip fish sectors)
- 2007 Karlsen K.M., Donnelly K. A-M. og Forås E, Analyse av sporbarhet hos Coop Mega Bærum, Fiskeriforskning Rapport. (conf) (trans. Analysis of traceability at Coop Mega Bærum)
- 2007 Karlsen, K.M. Donnelly, K. A-M. Forås, E. Analyse av sporbarhet hos Naustvik AS, Fiskeriforskning Rapport. (conf) (trans. Analysis of traceability at Naustvik AS)
- 2007 Karlsen, K.M. Forås, E.; Donnelly, K. A-M. Sporbarhetsanalyse av Vikomar AS, Naustvik Oslo AS og Coop Mega Bekkestua. Arbeids Notat (conf) (trans. Analysis of traceability at Vikomar AS)

### Populærvitenskapelige artikler/-foredrag

- 2008 Karlsen K.M. and Donnelly K. A-M., Nytt krav om fangst dato på fersk fisk – hva vil dette betyr for næringen? Økonomisk fiskeriforskning 18/2008
- 2007 Egeness, F.-A.; Karlsen, K.M.; Donnelly, K. A-M., Gevinster ved innføring av sporbarhet, Fisk Industri & Marked 2007, 8/9, 42-43 (article Benefits from implementing traceability)
- 2007 Donnelly K. A-M., Karlsen KM, Foredrag for Baccalou forum i forbindelse med oppstart av prosjekt om sporing av salt- og klippfisk. Ålesund (presentation in Norwegian)

### Andre publikasjoner

- 2006 Degerlund M, Donnelly K. A-M., Amante E, Garcia E, Maria E, Weber H, and Eilertsen HC, Spring bloom in Atlantic and Arctic waters around Svalbard. (Poster)
- 2006 Donnelly K. A-M., The importance of morphological/physiological heterogeneity as adaptive strategies in stocks of common northern/Arctic phytoplankton species with special focus on the common diatom *Chaetoceros socialis*, Master Thesis, University of Tromsø
- 2004 Donnelly K. A-M., International Environmental Regimes - The Case of the Barents Sea Fisheries., Bachelor Dissertation, University of London (UCL)