

## **Veijo Jormalainen: *Curriculum vitae***

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### **1. Full name and date:**

Jormalainen, Veijo Tapio (male)

CV-date: 7th Sep. 2017

### **2. Date and place of birth, nationality, current residence**

22.6.1962, Kuopio

Finnish

Latokartanonkatu 21, 20200 Turku

### **3. Education and degrees awarded:**

**1998, Adjunct Professorship in experimental ecology, Department of Biology University of Turku, Finland (UTU)**

1995, Ph.D. in Ecological Zoology, UTU

1988, M.Sc. in Ecology, UTU

### **4. Other education and training, qualifications and skills**

CMAS \* scuba diver,

Degree in inshore maritime traffic, (rannikkolaivuritutkinto), Suomen navigaatioliitto

### **5. Linguistic skills**

Finnish (native), English (fluent), Swedish (satisfactory), German (basics)

### **6. Current position:**

2012 -, Professor, aquatic ecology, Section of Ecology, Dept. of Biology, UTU

### **7. Previous work experience:**

2011, 15<sup>th</sup> Mar - 14<sup>th</sup> Jun, Professor, acting (ma professori), Section of Ecology, Dept. of Biology, UTU

2008 - 2012 Associate Professor (yliassistentti), Section of Ecology, Dept. of Biology, UTU

2004 - 31<sup>st</sup> Jul 2009, Academy Research Fellow (akatemiaturkija), Academy of Finland

2003 - 2004, Senior Researcher (varttuneen tieteenharjoittajan apuraha), Academy of Finland

2003 - 2008, Associate Professor (yliassistentti), Section of Ecology, Dept. of Biology, UTU

2000 - 2003, Professor, acting (mvs professori), Section of Ecology, Dept. of Biology, UTU

1999 - 2000, Associate Professor (yliassistentti), Section of Ecology, Dept. of Biology, UTU

1996 - 1999, Junior Fellow (nuorempi tutkija), Academy of Finland

1994 - 1995, Assistant Teacher (assistentti), Dept. of Biol., UTU

1991 - 1994, Research by Grant (apurahatutkija) from the KONE Foundation

1991, Research Analyst (suunnittelija), Satakunta Environmental Research Centre, Pori, UTU

### **8. Research funding as well as leadership and supervision**

2017 - 2019 EU BONUS Baltic Sea research program BALTHEALTH, 122 239 €

2014 - 2017 EU BONUS Baltic Sea research program BAMBI, 500 400 €

2011 - 2015 Academy of Finland, 729 000 €

2008 - 2009 Academy of Finland, 182 250 €

2006 - 2007 Academy of Finland, 225 500 €

2003 - 2006 Academy of Finland, 327 090 €  
 2002 - 2004 Academy of Finland, 1 754 900 FIM  
 1998 - 01 Academy of Finland, 2 003 700 FIM  
 1998 Section of Ecology, UTU, 100 000 FIM  
 1996 - 99 Academy of Finland, 256 000 FIM

Post-doc supervision:

2004 - 2008: FT Anne Hemmi, Ph.D. at 2004  
 2013 - 2017: Dr. Eva Rothäusler, Ph.D. at 2009

Ph.D. supervision (main supervisor unless otherwise indicated):

2014 - ongoing: M.Sc. Luca Rugiu, UTU  
 2014 - ongoing: FM Tiia Forsström, UTU  
 2016 FM Fiia Haavisto: Macroalgal Defenses Against Herbivory: Causes and Consequences of Intraspecific Variation, UTU  
 2016 MSc Karine Gagnon: Top-down and bottom-up impacts of the Great Cormorant (*Phalacrocorax carbo sinensis*) on coastal benthic communities in the Baltic Sea, UTU  
 2009 FM Outi Vesakoski: Local and sexual divergence in host use traits and anti-predator adaptations in the marine herbivore *Idotea balthica*, UTU  
 2008 FM Samuli Korpinen: Nutrient enrichment and water depth modify consumer control in rocky shore macroalgal communities, UTU  
 2008 FM Riitta Koivikko: Brown algal phlorotannins – Improving and applying chemical methods UTU  
 2004 FM Anne Hemmi: Eutrophication and grazing pressure on the brown alga *Fucus vesiculosus* by the herbivorous isopod *Idotea baltica*, UTU  
 1999 FM Sami Merilaita: Cryptic coloration, microhabitat choice and polymorphism in *Idotea baltica* (Isopoda), University of Uppsala, second supervisor  
 1998 FM Ulrika Candolin: Constraints on sexual signalling in the threespine stickleback, UTU, second supervisor

M.Sc. supervision: 21 pro gradu -theses in 1991 - 2016

## 9. Merits in teaching and pedagogical competence

2011 course in University pedagogics, 10 etcs  
 1986 - 2017, teaching experience on 26 separate courses, including lectures, computer exercises, laboratory work and field courses

## 10. Awards, prizes and honours

### 11. Other academic merits

2017 - 2019, member of the scientific and organizing committees for European Society of Evolutionary Biology (ESEB) congress  
 2017 - 2019, Head of Department, Department of Biology, UTU  
 2012 - 2017, Deputy Head of Department, Department of Biology, UTU  
 2017, examination of the PhD-thesis by Anna Jansson " Ocean acidification in the Baltic Sea - Implications for the bivalve *Macoma balthica*"  
 1990 - 2017, a referee in the following journals, currently ~10-15 papers yearly: Annales Zoologici Fennici, Animal Behaviour, Acta Oecologica, Trends in Ecology and Evolution, Behavioral Ecology, Behavioral Ecology and Sociobiology, Sarsia, Ecography, Biodiversity and Conservation, BMC Ecology, Evolutionary Ecology, Invertebrate Biology, Marine and

- Freshwater Behaviour and Physiology, Ecology Letters, Ethology, Oikos, Behaviour, Journal of the Marine Biological Association of the United Kingdom, Evolution, Biological Journal of the Linnean Society, Hydrobiologia, Functional Ecology, Revista Chilena de Historia Natural, Marine Ecology Progress Series, Biological Invasions, Journal of Evolutionary Biology, Journal of Experimental Marine Biology and Ecology, Journal of Zoology, Behavioural Processes, Evolutionary Ecology, Journal of Ecology, Journal of Animal Ecology, Oecologia, Journal of Ethology, Marine Biology Research, Marine Biology, Aquatic Toxicology, BioControl, Journal of Phycology, New Zealand Journal of Marine and Freshwater Research, Botanica Marina, Science, Plos One, Ecology, Restoration Ecology, Invertebrate Reproduction and Development, Aquatic Botany
- 2016 examination of the Ph.D. thesis by M.Sc. Riikka Punttila "The trophic interactions of non-indigenous species in the Baltic Sea coastal ecosystems", Helsinki University
- 2015 member of the evaluation committee ("betygsnämnden") of M. Sc. Shakvat Sohel's Ph. D. thesis "Effects of algal turbidity on foraging and antipredator behavior of the three-spined stickleback", Åbo Akademi
- 2015 opponent of the Ph.D. thesis by M.Sc. Inka Keränen, "The extent and causes of interspecific reproductive interactions in damselflies", University of Jyväskylä
- 2015 Evaluation of the Estonian Centres of Excellence -program application
- 2014 member of the evaluation committee ("betygsnämnden") of M. Sc. Tiina Salo's Ph. D. thesis "From genes to communities: stress tolerance in eelgrass (*Zostera marina*)", Åbo Akademi
- 2013, member of the evaluation committee ("betygsnämnden") of M. Sc. Sonja Leidenberger's Ph. D. thesis "Adaptation to the Baltic sea – The Case of Isopod Genus *Idotea*", University of Gothenburg
- 2012 - 2017, member of the UTU Graduate school programme planning group, UTU
- 2012 - 2017, chairman of the Degree Programme Planning Group, Dept. of Biology, UTU
- 2012, opponent of the Ph.D. thesis by M.Sc. Petri T. Niemelä, "Associations and basis of personality, life-history and social interactions", University of Eastern Finland
- 2012, examination of the Ph.D. -thesis by Camilla Gustafsson, "Biodiversity and ecosystem functioning in angiosperm communities in the Baltic Sea", Åbo Akademi University, Finland
- 2011, evaluation of Ph.D. Jari Syväranta's application for the docentship in the University of Eastern Finland.
- 2010, proposal evaluation for the National Science Foundation, USA
- 2010, proposal evaluation for Sam Houston State University (Enhancement Research Grant), TX, USA
- 2009, evaluation of research proposal, Swedish Research Council Formas
- 2009 - 2011, Phycological Society of America, Grants and Fellowships Committee member
- 2009, opponent for M.Sc. Helena Forslund's licenciate thesis, Stockholm University
- 2008, opponent of the Ph.D. thesis by M.Sc. Kirsi Kostamo, "The life cycle and genetic structure of the red alga *Furcellaria lumbricalis* on a salinity gradient", University of Helsinki
- 2007, evaluation of a research proposal for Exzellenzcluster "The Future Ocean" for University of Kiel
- 2007, examination of the Phil.lic. -thesis "Species interactions and conservation: the case of *Aeshna viridis* and *Stratiotes aloides*" by MSc Erna Suutari, University of Jyväskylä.
- 2007, evaluation of a course proposal for the Nordic Marine Academy
- 2006, evaluation of Ph.D. Heli Siitaris's application for the docentship in the University of Jyväskylä.
- 2006, invited guest editor for the Baltic Sea special issue in the scientific journal *Ambio*

- 2005, evaluation of a 2 proposals (biological oceanography) for the National Science Foundation, USA
- 2005, examination of the Ph.D. -thesis "Mechanisms of honest sexual signalling and life history trade-offs in cyprinid fishes" by MSc Vesa Vainikka, University of Jyväskylä, Finland
- 2005, member of the evaluation committee ("betygsnämnden") of M. Sc. Göran Nylunds Ph. D. thesis "Chemical mediation of fouling in seaweeds", University of Gothenburg
- 2005, opponent of the Ph.D. thesis by M.Sc. Heikki Pöykkö "Host range of lichenivorous moths with special reference to nutritional quality and chemical defence in lichens", University of Oulu
- 2004, member of the scientific committee, 10<sup>th</sup> Jubilee Congress of the International Society for Behavioral Ecology, Jyväskylä, 10-15th July.
- 2004 - 2016, Associate Editor in the scientific journal *Evolutionary Ecology*
- 2004, evaluation and ranking of applicants for a lecturer in animal ecology, Department of Ecology and Systematics, University of Helsinki
- 2004, evaluation of Ph.D. Markus Rantala's application for the docentship in the University of Jyväskylä.
- 2003, examination of the Ph.D. -thesis "Female reproduction and conspecific utilisation in an egg-carrying bug - Who carries, who cares?" by M.Sc. Mari Katvala
- 2003, opponent of the Ph.D. thesis by M.Sc. Jari Ahtiainen "Condition-dependence of male sexual signaling in the drumming wolf spider *Hygrolycosa rubrofasciata*", University of Jyväskylä, Finland
- 2001, evaluation of an applicant for a visiting professorship for NORFA
- 2001, evaluation of an applicant for a post-doc position for NORFA
- 2001, examination of the Phil. lic. -thesis "Lajitovereitaan hyväksikäyttävän naaraan ongelmat: kenellä munasi kannatat?" by Mari Katvala, University of Oulu, Finland
- 2001, evaluation of a Post-Graduate Grant Proposal for the Fulbright Center
- 2001, examination of the Ph.D. -thesis "Insect coloration as a defence mechanism against visually hunting predators" by MSc Anne Lyytinen, University of Jyväskylä, Finland
- 2000 - 2016, Custos, appointed by the Faculty of Mathematics and Natural Sciences, UTU, 10 times.
- 2000, examination of the Ph.D. -thesis "Evolution of conspicuous warning signals" by MSc Leena Lindström, University of Jyväskylä, Finland
- 1999, examination of the Ph.D. -thesis "Female choice for male drumming characteristics in a wolf spider *Hygrolycosa rubrofasciata*" by MSc Silja Parri, University of Jyväskylä, Finland
- 1998, examination of the Ph.D. -thesis "Evolution of sexual selection in the bank vole (*Chletrionomys glareolus*)" by MSc Taina Horne, University of Jyväskylä, Finland

## 12. Scientific and societal impact of research

Web of Science (Thomson Reuters) citation statistics: 73 publications, 2247 times cited, h-index 28  
 Science articles and chapters for general audience, newspaper summaries of research, radio and video interviews, public lectures

## 13. Positions of trust in society and other societal merits

## 14. Other merits

