

## *CURRICULUM VITAE (29.10.2018)*

JARI VALKAMA (Born 10.2.1967, Kiikoinen, Finland)

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### EDUCATION AND TRAINING

- High school graduation, May 1986
- Master of Science (Zoology), University of Turku, Finland, 20.12.1993
- Doctor of Philosophy (Zoology), University of Turku, Finland, 10.8.1999. Thesis: Factors affecting breeding success and behaviour in the Curlew on farmland. Grade: *Eximia cum laude approbatur*.

### CURRENT POSITION

- Curator, Finnish Museum of Natural History, University of Helsinki, since 1.8.2002
- Leader of the Monitoring Team and Vice-Director of the Zoology Unit, Finnish Museum of Natural History, University of Helsinki, since 1.10.2009
- Head of the Finnish Bird Ringing Scheme (at the Finnish Museum of Natural History), since 1.8.2002

### PREVIOUS PROFESSIONAL APPOINTMENTS

- Research Scientist, Orion Corporation, Turku, 15.1.–31.12.1994
- Research Assistant, Section of Ecology, Department of Biology, University of Turku, 1.2.–31.12.1999
- Research Scientist, Section of Ecology, Department of Biology, University of Turku, 1.8.2000–31.7.2002

### THESIS REVIEWS AND SUPERVISION

- Examination of doctoral dissertation (opponent to Antti Rönkä), University of Oulu, Finland, 16.9.2007
- Examination of doctoral dissertation (reviewer of Vitali Reif's thesis), University of Oulu, Finland, 14.2.2008
- Examination of doctoral dissertation (reviewer of Mari Lyly's thesis), University of Turku, Finland, 15.12.2015
- Supervision of post-doctoral student, Markus Piha, 2008
- Supervision of post-doctoral student, Satu Lampila, 2009
- Supervision of doctoral thesis, Heidi Björklund, 1.4.2009–26.6.2015
- Supervision of doctoral thesis, Petteri Lehikoinen, 1.1.2016–
- Supervision of doctoral thesis, Sirke Piirainen, 1.8.2017–
- Supervision of master's thesis, Satu Määtänen, 1.4.2013–31.12.2015
- Supervision of international trainee, Carmela Gonzales Lamas, 1.10.2013–31.3.2014
- Supervision of international trainee, Filipa Machado, 1.1.–31.8.2014
- Supervision of international trainee, Irene Conenna, 1.1.–30.6.2015
- Supervision of international trainee, Léa Turcat, 15.3.–22.8.2015
- Supervision of international trainee, Emily Martin, 22.6.–14.6.2016
- Supervision of international trainee, Dominika Nováková, 1.2.–30.4.2016

### MEMBERSHIPS

- Finnish Ornithological Society, member of the board, 1.1.2003–31.12.2004
- BirdLife Finland, member of the board, 1.1.2005–31.12.2006
- BirdStrike Group, Finavia, Finland, 2.10.2003–
- Finnish Expert Group on Birds, member, 7.11.2006–

- EURING (European Union for Bird Ringing), member of the Financial Committee, 2007–2013
- EURING (European Union for Bird Ringing), member of the board, 2013–
- EURING (European Union for Bird Ringing), General Secretary, 2015–
- Osprey Foundation (Finland), member of the board, 1.1.2008–
- Convention of Migratory Species, Migratory Birds of Prey in Africa and Eurasia, Member of Technical Advisory Group, 1.1.2014–

#### INTERNATIONAL TALKS AND POSTER PRESENTATIONS

- The International Workshop on the Eagle Owl, Aschaffenburg, Germany 30.4.2005 (Talk: Population development and mortality factors of the Finnish Eagle Owl *Bubo bubo* population)
- Course for international students: *Introduction to Boreal Ecology and Biogeography in Fennoscandia*, Helsinki, 2011–2017 (Lecture: Trends in bird populations during last decades, future perspectives)

#### PEER-REVIEWS

Annales Zoologici Fennici, Behavioral Ecology and Sociobiology (2), Condor, Conservation Letters, Ecography, Ecological Research, Folia Zoologica, Ibis (2), Journal of Avian Biology (4), Journal of Ornithology, Journal of Raptor Research (3), Oecologia (3), Ornis Fennica (6)

#### RESEARCH PROJECTS (my own role and status of the project in parentheses)

- Factors affecting breeding success and behaviour in the Curlew *Numenius arquata* on farmland (my PhD-project; terminated)
- Ringing as a tool for monitoring bird populations (project leader; active)
- Reconciling Gamebird Hunting And Biodiversity (EU-funded project consortium; principal investigator in Finland; terminated)
- Natal dispersal strategies and population dynamics under different ecological constraints (active, collaborator; project leader: Vincenzo Penteriani)
- Understanding animal movement decisions at multiple spatiotemporal scales: Linking local habitat use and migration behaviour of honey buzzards with habitat heterogeneity (active, collaborator; project leader: Patrik Byholm)
- The Third Finnish Bird Atlas (terminated, project leader 2009–2011)
- The Finnish Bird Ringing Atlas (terminated, project leader 2007–2014)
- Satellite-tracking of urban Eagle Owls (active, project leader 2011–)
- Monitoring of birds of prey (project leader 2009–)
- Monitoring of bird populations (project leader 2009–)
- Monitoring of flying squirrels (project leader 2017–)

#### RESEARCH GRANTS

- Maj and Tor Nessling Foundation, for PhD-project, 12 886 € (10 Nov 1994)
- Maj and Tor Nessling Foundation, for PhD-project, 15 979 € (30 Oct 1995)
- Maj and Tor Nessling Foundation, for PhD-project, 14 520 € (28 Oct 1996)
- Maj and Tor Nessling Foundation, for PhD-project, 9 089 € (29 Oct 1997)
- Kone Foundation, for the questionnaire of Finnish Farmers' environmental attitudes, 12 706 € (25 Nov 1999)
- Kone Foundation, for scientific analyses of the long-term data hosted by the Finnish Bird Ringing Centre, 83 760 € (27 Nov 2006)
- Kone Foundation, for the book Finnish Bird Ringing Atlas, 45 000 € (30 Nov 2007)
- Kone Foundation, for the book Finnish Bird Ringing Atlas, 50 000 € (24 Nov 2008)
- Wihuri Foundation, for satellite-tracking of Finnish urban Eagle Owls, 18 000 € (Nov 2011)
- Maj and Tor Nessling Foundation, for organising the EURING General Meeting in Finland in September 2013, 4 000 € (Nov 2012)
- Maj and Tor Nessling Foundation, for the second volume of the book Finnish Bird Ringing Atlas,

19 340 € (Nov 2013)

#### AWARDS

- Tiedonjulkistamisen Valtionpalkinto 10.10.2016 (Suomen Rengastusatlas I-II) // State Prize for Publication of Scientific Data 10.10.2016 (Finnish Bird Ringing Atlas I–II)

OTHER ACTIVITIES (e.g. interviews, talks) can be found at Research Database TUHAT maintained by University of Helsinki. Please visit <https://tuhat.halvi.helsinki.fi/portal/> and search by my name.