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Born: November 29, 1978—Haarlem, The Netherlands

Nationality: Dutch

Current position

Postdoctoral researcher, Netherlands Institute of Ecology, Wageningen

Areas of specialisation

Ecology, Animal Behaviour, Physics;

Appointments held

2012-current	Postdoctoral researcher, Netherlands Institute of Ecology (NIOO-KNAW)
2010-2013	Postdoctoral researcher, University of Amsterdam, Institute for Biodiversity and Ecosys-
	tem Dynamics (IBED)
2008-2010	Postdoctoral researcher, Royal Netherlands Meteorological Institute (KNMI)

2003-2008 Institute of Atomic and Molecular Physics (AMOLF), Amsterdam

Education

PHD in Physics, Institute for Atomic and Molecular Physics
MSc in Physics, Leiden University

Publications

JOURNAL ARTICLES

- Year-round itinerary of a GPS-tracked Brent Goose *Branta b. bernicla* that visited the Bassin d'Arcachon, France. A.M. Dokter, B.S. Ebbinge *Wildfowl* special issue 3: 135–141 (2013)
- The influence of weather on altitude selection by nocturnal migrants in mid-latitudes. M.U. Kemp, J. Shamoun-Baranes, A.M. Dokter, E.E. van Loon, W. Bouten *Ibis* 155 (2013)
- Bird Radar Validation in the Field by Time-Referencing Line-Transect Surveys. A.M. Dokter, M.J. Baptist, B.J. Ens, K.L. Krijgsveld, E.E. van Loon, *PLoS ONE* 8, e74129 (2013)
- Twilight ascents by common swifts, Apus apus, at dawn and dusk: acquisition of orientation cues? A.M. Dokter, S. Åkesson, Hans Beekhuis, Willem Bouten, Luit Buurma, Hans van Gasteren, Iwan Holleman, *Animal Behaviour* 85, 545–552 (2013)
- High Altitude Bird Migration at Temperate Latitudes: A Synoptic Perspective on Wind Assistance. A.M. Dokter, J. Shamoun-Baranes, M.U. Kemp, S. Tijm, I. Holleman, *PLoS ONE* 8(1): e52300 (213)
- M.U. Kemp, J. Shamoun-Baranes, E.E. van Loon, J.D. McLaren, A.M. Dokter, W. Bouten Quantifying flow-assistance and implications for movement research. *Journal of Theoretical Biology* 308: 56–67 (2012)
- J. Shamoun-Baranes, A.M. Dokter, H. van Gasteren, E.E. van Loon, H. Leijnse and W. Bouten. Birds flee en mass from New Year's Eve fireworks. (2011) *Behavioural Ecology*, 22, 1173–1177
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- A.M. Dokter, S. Woutersen, H.J. Bakker, Anomalous slowing down of the vibrational relaxation of liquid water upon nanoscale confinement, *Physical Review Letters* 94 (17), 178301 (2005)
- R. Schmied, P. Carcabal, A.M. Dokter, V.P.A. Lonij, K.K. Lehmann, L.G. Scoles, UV spectra of benzene isotopomers and dimers in helium nanodroplets, *Journal Of Chemical Physics* 121 (6): 2701-2710 (2004)
- K.K. Lehmann, A.M. Dokter, Evaporative cooling of helium nanodroplets with angular momentum conservation, *Physical Review Letters* 92 (17): 173401 (2004)
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ysis and isotope labeling. Journal Of Physical Chemistry A 106 (41): 9463-9469 (2002)

PhD Thesis

Dokter, A.M. Water in confinement: ultrafast dynamics of water in reverse micelles, Institute for Atomic and Molecular Physics AMOLF / University of Amsterdam, 142 p., 2008

Last updated: December 20, 2013