

## List of publications

1. **H. H. K. Lentz**, T. Selhorst and I. M. Sokolov  
*Unfolding Accessibility provides a Macroscopic Approach to Temporal Networks*  
Physical Review Letters 110: 118701 (2013).
2. M. Korschake, **H. H. K. Lentz**, F. J. Conraths, P. Hoevel and T. Selhorst  
*On the Robustness of In- and Out-Components in a Temporal Network*  
PLoS ONE 8(2): e55223 (2013).
3. **H. H. K. Lentz**, T. Selhorst and I. M. Sokolov  
*Spread of infectious diseases in directed and modular metapopulation networks*  
Physical Review E 85: 066111 (2012).
4. **H. H. K. Lentz**, M. Korschake, K. Teske, M. Kasper, B. Rother, R. Carmanns, B. Petersen, F. J. Conraths and T. Selhorst  
*Trade communities and their spatial patterns in the German pork production network*  
Preventive Veterinary Medicine 98: 176–181 (2011).
5. **H. Lentz**, M. Kasper and T. Selhorst  
*Beschreibung des Handels mit Rindern in Deutschland mittels Netzwerkanalyse – Ergebnisse von Voruntersuchungen*  
Berliner und Münchener Tierärztliche Wochenschrift 122: 193–198 (2009).



# Curriculum Vitae

## Personal information

	Dipl.-Phys. Hartmut Lentz
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## Education and job history

since 04/2008	Research assistant, Friedrich-Loeffler-Institute (Federal Research Institute for Animal Health), Working group Theoretical Epidemiology
since 04/2008	Ph.D. student, Humboldt-University of Berlin, Department of Physics, Statistical Physics and Nonlinear Dynamics, Topic: <i>Spread of infectious diseases in complex networks</i> .
10/2007	Diploma in theoretical physics at Department of Physics, Technical University Berlin, Topic: <i>Rotierende Wellenmuster in erregbaren Medien</i> , (graduated with honors).
10/2007–04/2008	Research assistant, Technical University Berlin
10/2001–10-2007	Physics study at Freie University Berlin and Technical University Berlin
06/2001	Abitur, Evangelisches Gymnasium Siegen

Berlin, June 13, 2013

( Hartmut Lentz )