

# Thomas Richthammer: Publikationsverzeichnis

## Diplom- und Doktorarbeit

- Diplomarbeit: Zweidimensionale Gibbsmaße mit stetiger Symmetrie (2003)
- Doktorarbeit: Erhaltung stetiger Symmetrien bei Gibbsschen Punktprozessen in zwei Dimensionen (2006)  
[http://edoc.ub.uni-muenchen.de/archive/00005903/01/Richthammer\\_Thomas.pdf](http://edoc.ub.uni-muenchen.de/archive/00005903/01/Richthammer_Thomas.pdf)

## Artikel

- Thomas Richthammer, Two-dimensional Gibbsian point processes with continuous spin symmetries, *Stochastic Process. Appl.* 115 (2005) 827-848.  
<http://arxiv.org/abs/math/0407216>
- Thomas Richthammer, Translation-invariance of two-dimensional Gibbsian point processes, *Commun. Math. Phys.* 274 (2007) 81-122.  
<http://arxiv.org/abs/0706.3637>
- Thomas Richthammer, Translation-invariance of two-dimensional Gibbsian systems of particles with internal degrees of freedom, *Stochastic Process. Appl.* 119 (2009) 700-736.  
<http://arxiv.org/abs/math/0603140>
- Geoffrey R. Grimmett, Thomas M. Liggett, Thomas Richthammer, Percolation of arbitrary words in one dimension, *Random Structures Algorithms* 37 (2010) 85-99.  
<http://arxiv.org/abs/0807.1676>
- Pietro Caputo, Thomas M. Liggett, Thomas Richthammer, Proof of Aldous' spectral gap conjecture, *J. Amer. Math. Soc.* 23 (2010) 831-851.  
<http://arxiv.org/abs/0906.1238>
- Sebastian Carstens, Thomas Richthammer, The two-type continuum Richardson model, Non-dependence of the survival of both types on the initial configuration, *Adv. in Appl. Probab.* 43(3) (2011) 597-615.  
<http://arxiv.org/abs/0908.1551>
- Marek Biskup, Thomas Richthammer, Gibbs measures on permutations over one-dimensional discrete point sets, to appear in *Ann. Appl. Probab.*