

Publication list of Márton Karsai

Referred publications:

M. Karsai, R. Juhász, F. Iglói

Nonequilibrium phase transition and finite size scaling in weighted scale-free networks
Phys.Rev.E **73**, 036116 (2006)

M. Karsai, J-Ch. Anglès d'Auriac and F. Iglói

Rounding of first-order phase transitions and optimal cooperation in scale-free networks
Phys.Rev.E **76**, 041107 (2007)

M. Karsai, I. A. Kovács, J-Ch. Anglès d'Auriac and F. Iglói

Density of critical clusters in strips of strongly disordered systems
Phys.Rev.E **78**, 061109 (2008)

Unpublished papers:

M. Karsai, J-Ch. Anglès d'Auriac and F. Iglói

Ground state dynamics of the antiferromagnetic triangular Ising model at $T=0$
Publication in progress

M. Karsai, J-Ch. Anglès d'Auriac and F. Iglói

Geometrical Mapping between random field Ising model and random bond Potts model in 2D
Publication in progress

Conference presentations:

M. Karsai, R. Juhász, F. Iglói:

Nonequilibrium phase transitions on complex networks
Day of Statistical Physics 2006 (22 March 2006, Budapest, Hungary)

M. Karsai, J-Ch. Anglès d'Auriac and F. Iglói

Ferromagnetic Random Bond Potts model on scale-free network in the limit of an infinite number of state
Journées de Physique Statistique 2007 (25-26 January 2007, Paris, France)

M. Karsai, J-Ch. Anglès d'Auriac and F. Iglói

Rounding of first-order phase transitions and optimal cooperation in scale-free networks
The 32nd Conference of the Middle European Cooperation in Statistical Physics (16-18 April 2007, Ladek Zdrój, Poland)

M. Karsai, R. Juhász, F. Iglói

Nonequilibrium phase transitions and finite-size scaling in weighted scale-free networks
Journées de Physique Statistique 2008 (24-25 January 2008, Paris, France)

M. Karsai, I. A. Kovács, J-Ch. Anglès d'Auriac and F. Iglói

Density of critical clusters in strips of strongly disordered systems

Day of Statistical Physics 2008 (19 March 2008, Budapest, Hungary):

M. Karsai, I. A. Kovács, J-Ch. Anglès d'Auriac and F. Iglói

Density of critical clusters in strips of strongly disordered systems

The 33rd Conference of the Middle European Cooperation in Statistical Physics (14-16 April 2008, Puchberg/Wels, Austria)

M. Karsai, J-Ch. Anglès d'Auriac and F. Iglói

Rounding of first-order phase transitions and optimal cooperation in scale-free networks

International Workshop on Challenges and Visions in the Social Science (18-23 August 2008, ETH-Zürich, Switzerland)

M. Karsai, J-Ch. Anglès d'Auriac and F. Iglói

Nonequilibrium dynamics of the triangular antiferromagnetic Ising model at zero temperature

Day of Statistical Physics 2009 (16 April 2009, Budapest, Hungary)