

# THE ANNALS *of* APPLIED PROBABILITY

*AN OFFICIAL JOURNAL OF THE*  
INSTITUTE OF MATHEMATICAL STATISTICS

## Articles

- Glassy phase and freezing of log-correlated Gaussian potentials  
THOMAS MADAULE, RÉMI RHODES AND VINCENT VARGAS 643
- Dynamic random networks and their graph limits ..... HARRY CRANE 691
- The mean Euler characteristic and excursion probability of Gaussian random fields  
with stationary increments ..... DAN CHENG AND YIMIN XIAO 722
- Conditioned, quasi-stationary, restricted measures and escape from metastable states  
R. FERNANDEZ, F. MANZO, F. R. NARDI, E. SCOPPOLA AND J. SOHIER 760
- A system of quadratic BSDEs arising in a price impact model  
DMITRY KRAMKOV AND SERGIO PULIDO 794
- A weak approximation with asymptotic expansion and multidimensional  
Malliavin weights ..... AKIHIKO TAKAHASHI AND TOSHIHIRO YAMADA 818
- A new coalescent for seed-bank models  
JOCHEN BLATH, ADRIÁN GONZÁLEZ CASANOVA, NOEMI KURT  
AND MAITE WILKE-BERENGUER 857
- Quantitative propagation of chaos for generalized Kac particle systems  
ROBERTO CORTEZ AND JOAQUIN FONTBONA 892
- Cutoff for the noisy voter model  
J. THEODORE COX, YUVAL PERES AND JEFFREY E. STEIF 917
- Multi-level stochastic approximation algorithms ..... NOUFEL FRIKHA 933
- Connectivity of soft random geometric graphs ..... MATHEW D. PENROSE 986
- A consistency estimate for Kac's model of elastic collisions  
in a dilute gas ..... JAMES NORRIS 1029
- Stochastic Perron for stochastic target games ..... ERHAN BAYRAKTAR AND JIAQI LI 1082
- On the convergence of adaptive sequential Monte Carlo methods  
ALEXANDROS BESKOS, AJAY JASRA, NIKOLAS KANTAS  
AND ALEXANDRE THIERY 1111
- Rate of convergence and asymptotic error distribution of Euler approximation schemes  
for fractional diffusions .... YAOZHONG HU, YANGHUI LIU AND DAVID NUALART 1147
- Backward SDE representation for stochastic control problems with nondominated  
controlled intensity ..... SÉBASTIEN CHOUKROUN AND ANDREA COSSO 1208
- Optimal stopping under model uncertainty: Randomized stopping times approach  
DENIS BELOMESTNY AND VOLKER KRÄTSCHMER 1260