



Epilogue Series I

of Frontier of Statistical Physics and Information Processing 2013

Italia-Giappone attraverso il futuro

-Bridge across the future-

Date:

2 August 2013

Venue:

Kyoto University,
7th Integrated Research Building
Seminar Room 2 (On ground floor)

List of Speakers

dalla Italia

Flaviano Morone (Sapienza Università di Roma):
Finite volume corrections in disordered diluted models
Carlo Lucibello (Sapienza Università di Roma):
Spectral representations of the replicated transfer matrix
Paolo Barucca (Sapienza Università di Roma):
Quenched heterogeneities in spin systems

dal Giappone

Akihisa Ichiki (Nagoya University):
Perspective beyond detailed balance from Markov chain Monte Carlo
Shun Kataoka (Tohoku University):
Statistical-Mechanical Approaches for image inpainting and segmentation filters
Kei Sano (Kyoto University):
Improved complex approximate message passing algorithm for Magnetic Resonance Imaging
Kenta Nishimura (Kyoto University):
Finding sushi gourmet; Subset Clustering for Extracting a Rare Cluster
Chihiro Nakajima (Tohoku University):
Statistical Mechanical formulation and simulation of prime factorization of integers
Masahiko Ueda (Kyoto University):
Estimation of 1RSB transition temperature of spin glass models on random graphs under replica symmetric ansatz