Metastability for low-temperature Kawasaki dynamics with two types of particles

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Curriculum Vitae

Alessio Troiani was born in Tivoli on 22 May 1982. He completed his high school studies at Liceo Scientifico Statale "Cartesio" in Olevano Romano in 2001. In the same year he started a bachelor program in industrial engineering at the University of Rome "Tor Vergata". After obtaining his bachelor degree (cum laude) in 2004, he started a master program in industrial engineering and obtained his master degree (cum laude) in 2007 under the supervision of Prof. Dr. Benedetto Scoppola with a thesis entitled "An algorithm inspired by the cavity fields method for the unconstrained binary quadratic programming". From July to October 2007 he was visiting students at the Center for Discrete Mathematics and Theoretical Computer Science – Rutgers, The State University of New Jersey (USA) in the framework of the Special Focus on Discrete Random Systems under the supervision of Prof. Dr. Joel Lebowitz. Meanwhile, until the spring of 2007, he was a competitive swimmer who was part of the national junior team and medallist at national championships. In the Spring of 2008 he worked as a Business Analyst at Accenture in Rome. In September of 2008 he moved to the Netherlands to start a Ph. D. program in Probability theory at Leiden University under the supervision of Prof. Dr. Frank den Hollander and Dr. Francesca Romana Nardi. His doctoral research has been focused on metastability for conservative dynamics. During this period he also attended several national and international summer schools and conferences and was teaching assistant for multiple courses. In the fall of 2012 he will move to France to work at Amadeus IT Group.