Curriculum Vitae: Matteo Mucciconi

in Matteo Mucciconi   ✉ mucciconi.m.aa@m.titech.ac.jp
Ⓢ matteo.mucciconi   ✉ matteomucciconi@gmail.com
Ⓦ matteomucciconi.com   ▢ +81 070 419 32665

OBJECTIVE

I'm currently in my third year of PhD course under the supervision of Tomohiro Sasamoto. I dream to keep working in an environment where curiosity and hard work can make the difference.

EDUCATION

Tokyo Institute of Technology, Oookayama
PhD in Theoretical Physics.   Sept. 2017 - (expcted) Sept.2020

Tokyo Institute of Technology, Oookayama
Research Student in Theoretical Physics.   Sept. 2016 - Sept.2017

Universitá degli Studi "La Sapienza", Rome
Master of Science in Mathematics.   Sept. 2013 - Sept.2015

Universitá degli Studi "La Sapienza", Rome
Bachelor in Mathematics   Sept. 2010 - Sept.2013

PUBLICATIONS

Stationary Higher Spin Six Vertex Model and q-Whittaker measure. *Probability Theory and Related Fields*, to appear
with T.Imamura and T.Sasamoto (2019).

Yang-Baxter Random Fields and Stochastic Vertex Models. *Advances in Mathematics*, to appear.
with A. Bufetov and L.Petrov (2019).

PREPRINT

Spin q-Whittaker polynomials and deformed quantum Toda. *ArXiv preprint*
with L.Petrov (2020).

CONFERENCES

Stochastic Analysis on Large Scale Interacting Systems.
Osaka University (November 2019). Speaker

Workshop New Trends in Integrable Systems, 2019.
Osaka City University (September 2019).

Stochastic Analysis, Random Fields and Integrable Probability.
Kyushu University (July-August 2019). Speaker

Virginia Integrable Probability Summer School 2019.
University of Virginia (May-June 2019). Speaker

Universality in Random Structures: Matrices, Surfaces, Sandpiles.
ICTS Bangalore (Jan-Feb 2019). Speaker

Random Matrices and their Applications.
Kyoto University (May 2018). Speaker

73rd Annual Meeting, The Physical Society of Japan.
Tokyo University of Science (Mar 2018). Speaker

Non-Equilibrium Systems and Special Functions.
MATRIX, University of Melbourne (Jan-Feb 2018). Speaker

VISITS

University of Virginia, department of Mathematics   June 2019

| **GRANTS** | MEXT Scholarschip. *2016-2020* | 148.000 ¥/m |
| | Percorso d'Eccellenza *(2015)* | 1500 € |

EXTRA   I am an Article Reviewer for *Electronic Communications in Probability* and *Forum of Mathematics, Pi.*

EXPERIENCES	Java Academy for NTT.	Nov. 2015 - Jan. 2016
	Pre-Recruitment training program in Java Programming offered by NTT Data.	
	Consultant at Orienta S.P.A.	Jun.-Jul. 2015
	Elaboration of data from an international survey on performances of high school students	
	Private Teacher	2010-2016
	Mathematics, Physics and English.	

TECHNICAL SKILLS

Languages : Java, Python, C++, Mathematica, L^ATEX
Database : MySQL
Tools : Raspberry Pi
Familiar : Javascript, HTML, CSS

LANGUAGES   Italian: *Native*   English : Fluent   Japanese : Intermediate

HOBBIES   Athletics (Freeletics), Boxing, Acting, Programming, Cooking.

Last update: 05/April/2020