

## SHORT CURRICULUM VITAE

Jose Miguel Zapata Rolon

### Personal Data

Date of Birth                      April 18th, 1985

Place of Birth                      Münster, Germany

Citizenship                        German

### Contact Data

Work address                      Mathematical Institut, University of Cologne  
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### Education

September 2009                    B. Sc. in Physics (minor Economy) at Bonn University, Germany,

Title of Bachelor Thesis: "Randall Sundrum Models"

Advisor: Stefan Förste

September 2011                    M. Sc. in Physics at Bonn University, Germany,

Title of Master Thesis: "AGT relations"

Advisor: Albrecht Klemm

May 2013                             Diplom in Mathematics (minor Physics)

Title of Diploma thesis: "Asymptotics of Crank-differences",

Advisor: Kathrin Bringmann

### Employment

April. 2009 - April 2012        Studentische Hilfskraft, University of Bonn

April 2012 - March 2013        Wissenschaftliche Hilfskraft, University of Cologne

### Awards and Fellowships

April 2013 - Mai 2013         Scholarship Alfred-Krupp-Stiftung

Beginning Jun. 2013      Fellow of the DFG Graduiertenkolleg 1269 "Global Structures in Geometry and Analysis"

Research Interests

Number Theory, String theory, Algebraic Geometry

In particular

Modular Forms, Mock Modular Forms, Jacobi forms, Harmonic Maass forms in Number theory, String theory and Algebraic Geometry