



Simon Kapfer

Curriculum vitae

Personal information

Nationality **German.**
Date of birth **2 September 1988**, Lauingen a. d. Donau.
Marital status **Single.**

Formation

October 2013 – **PhD in Mathematics**, Augsburg University, Université de Poitiers, Subject of
Spring 2016 PhD thesis: Automorphisms of irreducible holomorphic symplectic manifolds.
October 2010 – **M. Sc. in Mathematics**, Augsburg University, Subject of master thesis: Berech-
December 2012 nungen im Kohomologieren der Hilbertschemata von Punkten auf Flächen,
Subsidiary subject: Physics.
October 2007 – **B. Sc. in Mathematics**, Augsburg University, Subject of bachelor thesis: Die
September 2010 Nullhomotopie der 720-Grad-Drehung, Subsidiary subject: Physics.

Conferences and Workshops

June 2015 **Géométrie Algébrique en Liberté XXIII**, Leuven, Belgium.
February 2015 **Workshop on geometry and arithmetic of hyperkähler manifolds**, Han-
nover, Germany.
November 2014 **GAGC**, Luminy, France.
June 2014 **Géométrie Algébrique en Liberté XXII**, Trieste, Italy, Talk: Integer cohomol-
ogy of compact Hyperkähler manifolds.
February 2014 **Winter School: Higher Structures in Algebraic Analysis**, Padova, Italy.
December 2013 **Andrejewski Day: Random Partitions in Mathematics and Physics**, Augs-
burg, Germany.
October 2013 **Master class: Around Torelli's theorem for K3 surfaces**, Strasbourg, France.
September 2013 **Autumn School: Rational curves on algebraic varieties**, Poitiers, France,
Talk: Parametrizing morphisms with extra structures.

Teaching

- Winter 2015 **Lectures on Algebraic Geometry (on interim basis).**
2009 – 2016 **Tutorials for various math lectures (regularly), including Calculus, ODEs, Functional analysis, Algebraic Geometry.**

Other professional experience

- April 2013 – **CAD software development, Compositence GmbH, Leonberg, Germany.**
August 2013
February 2011 – **Simulation "'Crowd Control"', Siemens AG, Munich, Germany.**
April 2011

Scholarships

- October 2014 – **DAAD Jahresstipendium, full scholarship, spent in Poitiers, France.**
August 2015

Honorary positions

- Since 2013 **Direction of a "Matheschülerzirkel",** Special offer of Augsburg University for pupils, interesting math not taught at school.
<http://www.math.uni-augsburg.de/schueler/mathezirkel/>
Since 2013 **Project "Best MINT",** Special offer of Augsburg University for freshmen.
2014 – 2015 **Séminaire des doctorants,** Math seminar organised by PhD students.
2013 – 2014 **Pizzaseminar, Talks and Organisation,** Math seminar by volunteers.
<http://pizzaseminar.speicherleck.de/>

Languages

- Spoken languages **English, French, German.**
Programming languages **C++, Haskell, Java, Maple, R, VBA, Python.**

Hobbies

- Sports **Taekwondo, since 2012.**
Music **Piano, since 2005.**
Violin, since 1998, School orchestra from 2000 to 2007.