Curriculum Vitae

Personal details

Name:	Marcos Cramer
Address:	Wernerstr. 24
	01159 Dresden
	Germany
Date of birth:	27 June 1984
Family status:	Married, three children

Research experience

Since 08/2018: Research associate in the Knowledge Representation and Reasoning group at the TU Dresden

Topic: Computational modeling of human reasoning

Since 12/2016: Research associate for the project *Cognitive Aspects of Formal Argumentation* (*CAFA*) at the University of Luxembourg

Postdoctoral research conducted with KRR logician Prof. Leon van der Torre and cognitive scientists Prof. Christine Schiltz and Dr. Mathieu Guillaume

Topic: Testing the formal argumentation methodology from AI with empirical cognitive studies; applying formal argumentation to arguments from philosophical logic

Daily supervision of a PhD student on formal argumentation theory

11/2013 - 11/2016: Research associate for the project *Specification logics and Inference tools for verification and Enforcement of Policies* (*SIEP*) at the University of Luxembourg

Postdoctoral research on the application of logical methods from AI to access control problems – conducted with Prof. Leon van der Torre and Prof. Marc Denecker

Daily supervision of PhD student on the SIEP project

01/2013 - 10/2013: Research assistant (*wissenschaftlicher Mitarbeiter*) at the Institute for German Studies of the University of Duisburg-Essen

Finalization of my research on the Naproche project (see below)

Editorial work on a special issue of *SDV – International Journal for Language Data Processing* with the title *The language of mathematics – computational, linguistic and logical aspects*

10/2012 - 03/2013: Research assistant at the Mathematical Institute of the University of Bonn

Continuation of my research on the Naproche project (see below)

09/2008 - 09/2012: Holder of a scholarship of the Bonn International Graduate School in Mathematics for doctoral research at the Mathematical Institute of the University of Bonn

Doctoral research on the *Natural Proof Checking* (*Naproche*) project analyzing language and reasoning of mathematics – conducted with mathematical logician Prof. Peter Koepke and linguist Prof. Bernhard Schröder

Teaching experience

SS 2018: *Intelligent agents I* (introduction to non-classical logics) for second-semester computer science master students

WS 2017/2018: *Discrete mathematics I* for first-semester computer science bachelor students

SS 2017: *Intelligent agents I* (introduction to non-classical logics) for second-semester computer science master students

WS 2016/2017: *Selected topics in AI* – seminar on applications of formal argumentation theory for third-semester computer science master students

SS 2016: *Discrete mathematics II* for second-semester computer science bachelor students

WS 2015/2016: *Selected topics in AI* – seminar on applications of formal argumentation theory for third-semester computer science master students

SS 2015: *Discrete mathematics II* for second-semester computer science bachelor students

WS 2014/2015: *Intelligent systems* (introduction to classical logic) for first-semester computer science master students

SS 2014: *Discrete mathematics II* for second-semester computer science bachelor students

September 2013: *Blockseminar Sprachplanung und Plansprachen* (compact course on language planning and planned languages) for linguistics and philology students

August 2013: *Blockseminar Semantik* (compact course on semantics of natural language) for students of German philology

WS 2012/2013: *Seminar Mathematische Logik* (seminar on mathematical logic) for fifth-semester mathematics bachelor students

Education

10/2013: Doctoral degree *Dr. rer. nat.* in Mathematics awarded by the University of Bonn for the thesis *Proof-checking mathematical texts in controlled natural language*

09/2008 - 03/2013: Doctoral student at the Mathematical Institute of the University of Bonn
Supervisor: Prof. Dr. Peter Koepke

10/2003 - 06/2007: Master of Mathematics and Philosophy at the University of Oxford
Grade: *First* (best grade)

Programme committee (PC) membership and review work

- Review of a submission for *Argument & Computation Journal* (2018)

- PC member of the *International Conference on Autonomous Agents and Multiagent Systems (AAMAS) 2018*

- PC member of the *AAAI Conference on Artificial Intelligence 2018*

- PC member of the *International Joint Conference on Artificial Intelligence (IJCAI) 2017*

- PC member of the *International Joint Conference on Artificial Intelligence (IJCAI) 2016*

- PC member of the *European Conference on Artificial Intelligence (ECAI) 2016*

- PC member of the *Artificial Intelligence and Theorem Proving (AITP) 2016*

- Review of a submission for *SDV – International Journal for Language Data Processing* (2014)

- Review of a submission for the *Logic Journal of the IGPL* (2013)

Volunteer work

Since 04/2010: Member of the *Akademio de Esperanto*

12/2006 - 06/2009: Editor of the bimonthly journal *TEJO Tutmonde* of the World Esperanto Youth Organization

10/2007 - 06/2008: Civil service at the *Eine-Welt-Verein Leipzig* (One World Association), Leipzig (Germany)

01/2003 - 09/2003: Peer educator on HIV/AIDS in Malangali (Tanzania) with *Student Partnership Worldwide*

Languages

Self-assessment according to the Common European Framework of Reference for Languages:

- German: C2 (fluent, native language)

- English: C2 (fluent / near native)

- Esperanto: C2 (fluent / near native)

- Spanish: C1 (highly proficient, second native language)

- Swahili: B2 (good command)

- French: B1 (working knowledge)

- Russian: B1 (working knowledge)

- Luxembourgish: B1 (working knowledge)