



# Cosmina Croitoru

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## Education

- 2012–today **PhD of Science**, *IMPRS-CS, MPII*, Saarbrücken, Supervisor: **Kurt Mehlhorn**.
- 2010–2012 **Master of Science**, *IMPRS-CS, MPII*, Saarbrücken, *1.5/1*.
- 2009–2010 **Erasmus Exchange Student at Uni Konstanz, Germany**, *ECS: 270/300*.
- 2007–2010 **Bachelor of Science**, *Al. I. Cuza University Iasi, Faculty of Computer Science*, *9.66/10*.

## Master thesis

- Title: *Algorithmic Aspects of Argumentation Frameworks*.  
Supervisors: Prof. Dr. Kurt Mehlhorn, Dr. Timo Kötzing.

## Skills

### Presentations:

- 2015 **Bipartite Digraphs Debates**, *Talk*, M-PREF2015 - IJCAI 2015.
- 2014 **Polyhedral Labellings for Argumentation Frameworks**, *Talk*, SUM 2014.
- 2014 **Argumentative Aggregation of Individual Opinions**, *Talk*, JELIA-2014.
- 2013 **Abstract Debates**, *Talk*, ICTAI 2013.
- 2013 **A Normal Form for Argumentation Frameworks**, *Talk*, TFA 2013- IJCAI 2013.
- 2012 **Deliberative Acceptability of Arguments**, *Talk*, STAIRS 2012- ECAI 2012.
- 2012 **Argumentation Talk**, *ICR*, Luxemburg University.

### Teaching skills:

- Summer 2015 **Teaching Assistant**, *Uni Saarland*, Saarbrücken, Artificial Intelligence, mandatory Bachelor/Master course in English.
- Winter 2014–2015 **Teaching Assistant**, *Uni Saarland*, Saarbrücken, Theory of Distributed Systems, mandatory Bachelor/Master course in English.
- WS2011–2012 **Teaching Assistant**, *Uni Saarland*, Saarbrücken, Algorithms and Data Structures, mandatory Bachelor course in German.
- WS2011–2012 **Teaching Assistant**, *MPI*, Saarbrücken, Computational Thinking, optional course in German.

### Publications:

- 2015 **A Note on Quasi-Kernels in Digraphs**, *Cosmina Croitoru*, in journal *Information Processing Letters*, pages 863-865.
- 2015 **Bipartite Digraphs Debates**, *Cosmina Croitoru*, in Multidisciplinary Workshop on Advances in Preference Handling, at *IJCAI 2015*.
- 2014 **Polyhedral Labellings for Argumentation Frameworks**, *Cosmina Croitoru*, in *LNCS SUM 2014*, pages 86-99.
- 2014 **Argumentative Aggregation of Individual Opinions**, *Cosmina Croitoru*, in *LNCS JELIA 2014*, pages 600-608.
- 2013 **Abstract Debates**, *Cosmina Croitoru*, in *LNCS ICTAI 2013*, IEEE Press, pages 713-718.
- 2013 **A Normal Form for Argumentation Frameworks**, *Cosmina Croitoru*, *Timo Kötzing*, in *LNCS TAFA 2013*, pages 32-45.
- 2012 **Deliberative Acceptability of Arguments**, *Cosmina Croitoru*, *Timo Kötzing*, in *Frontiers in Artificial Intelligence and Applications STAIRS2012*, vol. 241, p. 71-82.
- 2009 **UAIC at ImageCLEF 2009 Photo Annotation Task**, *Adrian Iftene*, *Cosmina Croitoru*, *Loredana Vamanu*, Clef 2009, Corfu, Greece.

### Organizational Skills:

- 2014-today **CGTA**, *Editorial Assistant*, Computational Geometry Theory and Applications.
- 2016 **Adfocs**, 2016, Saarbrücken, Summer School in Algorithms.
- 2015 **Adfocs**, 2015, Saarbrücken, Summer School in Algorithms.
- 2014 **Adfocs**, 2014, Saarbrücken, Summer School in Algorithms.
- 2012 **Adfocs**, 2012, Saarbrücken, Summer School in Algorithms.
- 2011 **ALGO**, 2011, Saarbrücken, International Conference in Algorithms.
- 2010 **CICLing**, 2010, Iasi, International Conference in Computer Linguistic.
- 2009 **Eurolan-Junior**, 2009, Iasi, Summer School in Computer Linguistic.

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### Scholarships

- 2010–2012 **IMPRS scholarship for PhD**, *MPI*, Saarbrücken, Germany.
- 2010–2012 **IMPRS scholarship for Master**, *MPI*, Saarbrücken, Germany.
- 2009–2010 **Erasmus scholarship**, *Uni Konstanz*, Germany.
- 2007–2010 **FII merit scholarship**, *Faculty of Computer Science Iasi*, Romania.

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### Foreign Languages

German	<b>C1</b>	<i>Please see attached language certificate</i>
English	<b>B2</b>	<i>Please see attached language certificate</i>

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### Computer Skills

Programming Java, C++, C, Jess, Coq, R, Matlab, Python, Web Programming.

## Other Interests

German Language and Culture.

Tango Argentino