

# Sebastian Berndt

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Born: April 27, 1986—Berlin, Germany  
Nationality: German

## Current position

*Research Associate, Ph. D. Student*, University of Lübeck

## Areas of specialization

steganography, cryptography, approximation algorithms, FPT algorithms

## Appointments held

2012- University of Lübeck

## Education

2010 BSc in Computer Science, University of Kiel  
2012 MSc in Computer Science, University of Kiel

## Publications & talks

- 2015 Berndt, Sebastian and Jansen, Klaus and Klein, Kim-Manuel (2015), "Fully Dynamic Bin Packing Revisited", *APPROX/RANDOM 2015*
- 2015 Berndt, Sebastian, "Fully Dynamic Bin Packing Revisited", *Approximation Algorithms and Parameterized Complexity*, <http://www.birs.ca/events/2015/5-day-workshops/15w5118>
- 2016 Berndt, Sebastian and Reischuk, Rüdiger (2016), "Steganography Based on Pattern Languages", *LATA 2016*
- 2016 Berndt, Sebastian and Likiewicz, Maciej (2016), "Provable Secure Universal Steganography of Optimal Rate", *ACM IH&MMSEC 2016*, **Awarded Best Student Paper**.

## Teaching<sup>1</sup>

2012	Exercises on "Algorithm Design" (**)
2012	Exercises on "Introduction to IT Security and Reliability" (not evaluated)
2013	Exercises on "Coding and Security" (**)
2013	Exercises on "Algorithm Design" (*)
2013	Exercises on "Introduction to IT Security and Reliability" (**)
2014	Exercises on "Coding and Security" (**)
2014	Exercises on "Algorithm Design" (*)
2014	Exercises on "Introduction to IT Security and Reliability" (*)
2015	Exercises on "Coding and Security"
2015	Exercises on "Algorithm Design" (*)
2015	Exercises on "Introduction to IT Security and Reliability" (*)
2015	Lectures on "Presentation and Documentation"
2016	Exercises on "Coding and Security"

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<http://nitens.org/taraborelli/cvtex>

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<sup>1</sup>A star (\*) indicates that the evaluation of the exercises was favorably (i.e. »good« or »very good«). Two stars (\*\*) indicate that they were better than the average exercise evaluation.