

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

2012	Exercises on "Algorithm Design"
2012	Exercises on "Introduction to IT Security and Reliability"
2013	Exercises on "Coding and Security"
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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"

Awards

2016	Best Student Paper Award for "Provable Secure Universal Steganography of Optimal Rate"
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