Sebastian Berndt

Institute for Theoretical Computer Science
Ratzeburger Allee 160
Lübeck, 23562 Germany

Phone: +49-451-3101-5323
email: berndt@tcs.uni-luebeck.de
url: http://www.tcs.uni-luebeck.de/de/mitarbeiter/berndt/

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[1]

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”

Awards

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

Last updated: July 1, 2016 • Typeset in
http://nitens.org/taraborelli/cvtex

[1] A star (*) indicates that the evalution of the exercises was favorably (i.e. »good« or »very good«). Two stars (**) indicate that they were better than the average exercise evaluation.