

# Curriculum Vitae



Martin Olsen  
 Assistant Professor PhD  
 Institute of Business and Technology  
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**Born:** March 24, 1964, Vibbjerg, Denmark

**Citizenship:** Danish

Married, Three children

## Education

09	PhD, Department of Computer Science, Aarhus University, Denmark Advisor: Gerth Stølting Brodal ( <a href="http://www.cs.au.dk/~gerth">http://www.cs.au.dk/~gerth</a> )
91	MSc in Computer Science and Mathematics, Aarhus University, Denmark

## Job Experience/Positions

03 - present	Assistant Professor Institute of Business and Technology Aarhus University
02 - 03	System developer Jyske Bank
97 - 02	Assistant Professor CEU Herning Teaching Java Programming, Databases and Web Programming
92 - 97	Assistant Professor Herning High School Teaching Mathematics and Computer Science
91 - 92	System Developer Den Danske Bank

Co-founder of the company cofman.com

**Publications:****Journal Articles:**

- Nash Stability in Additively Separable Hedonic Games and Community Structures  
Martin Olsen  
*Theory of Computing Systems*, volume 45(4), pages 917 - 925

**Conference Articles:**

- A Constant-Factor Approximation Algorithm for the Link Building Problem  
Martin Olsen, Anastasios Viglas and Iliia Zvedeniouk  
*Proc. COCOA 2010*  
Volume 6509 of *Lecture Notes in Computer Science*, pages 87 - 96
- How little do we need to know about Enterprise Resource Planning (ERP)? - A critical review of information systems research on ERP  
Christian Koch, Martin Olsen and Torben Tambo  
*Proc. Information Systems Research In Scandinavia (IRIS) 2010*
- Offshoring – the new dilemma of IS research  
Martin Olsen and Torben Tambo  
*Proc. Information Systems Research In Scandinavia (IRIS) 2010*
- Completeness on Simple Games  
Josep Freixas, Xavier Molinero, Martin Olsen and Maria Serna  
*Proc. Fourth International Conference on Game Theory and Management GTM 2010*
- Maximizing PageRank with new Backlinks  
Martin Olsen  
*Proc. CIAC 2010*  
Volume 6078 of *Lecture Notes in Computer Science*, pages 37 - 48
- The Computational Complexity of Link Building  
Martin Olsen  
*Proc. Cocoon 2008: Computing and Combinatorics*  
Volume 5092 of *Lecture Notes in Computer Science*, pages 119 - 129
- Nash Stability in Additively Separable Hedonic Games is NP-hard  
Martin Olsen  
*Proc. Third Conference on Computability in Europe, CiE 2007*  
Volume 4497 of *Lecture Notes in Computer Science*, pages 598 - 605
- Communities in Large Networks: Identification and Ranking  
Martin Olsen  
*Proc. WAW 2006*  
Volume 4936 of *Lecture Notes in Computer Science*, pages 84 – 96

**PhD Dissertation:**

- Link Building  
Martin Olsen  
*PhD Dissertation, Department of Computer Science, Aarhus University, 2009*