
H. J. Sander Bruggink

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PERSONAL INFORMATION

- Name: drs. H. J. Sander Bruggink
- Date of birth: 1 june 1978
- Place of birth: Washington D.C. (USA)
- Nationality: Dutch

EDUCATION

- Master's Studies "Cognitive Artificial Intelligence" at Utrecht University* 1996–2001
Diploma: November 2001
- "VWO" at Murmellius Gymnasium Alkmaar* 1990–1996
Diploma: June 1996

WORKING EXPERIENCE

- Ph.D. student at Utrecht University* Feb. 2002–july 2006
I did research in the field of theoretical computer science. In particular, my research was about higher-order term rewriting, a mathematical model of computation. I am currently writing my Ph.D. thesis, entitled "Equivalence of Reductions in Higher-Order Rewriting", and expect to be finished withing the next 6 months.
Additionally, I taught a programming course (using the programming language Java) and was a teaching assistent for courses on type theory and logic.
- Teaching assistent for several undergraduate courses at Utrecht University* 1997–2000
During my studies I was a teaching assistent for several courses, such as Logic I and II (4×), Formal languages and resolution (2×) and Complexity theory (1×). My duties consisted of giving working groups for students and grading homework assignments and exams.

SCIENTIFIC PUBLICATIONS

- H. J. Sander Bruggink, *A Proof of Finite Family Developments for Higher-Order Rewriting using a Prefix Property*, Proceedings of RTA 2006, Springer.
- H. J. Sander Bruggink, *Residuals in Higher-Order Rewriting*, Proceedings of RTA 2003, Springer.
- H. J. Sander Bruggink, *Discourse Representation by Hypergraphs*, MA Thesis, Universiteit Utrecht, 2001

MISCELLANEOUS ACTIVITIES

- Secretary of the residents' committee of the neighbourhood Tuindorp-West in Utrecht* Sept. 2005–present
- Member of the residents' committee of the neighbourhood Tuindorp-West in Utrecht* Nov. 2003–present

OTHER SKILLS

- I know the programming languages Java, Pascal/Delphi, PHP and Haskell well, and possess passive knowledge of C/C++ en Python.
- I know the markup languages \LaTeX and HTML/XHTML with CSS.

LANGUAGES

- Dutch: Fluent.
- English: Excellent.
- German: Good reading ability.

REFERENCES

- Dr. Vincent van Oostrom
Tel: +31 30-2532761
The supervisor of my Ph.D. thesis.