

Ph.D. Theses Supervised

Jan van Leeuwen

*Department of Information and Computing Sciences
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- 1980 (jointly with A. Ollongren) Th. P. van der Weide, “Datastructures: a theory and the use of binomial trees”, Leiden.
- 1982 M. Veldhorst, “An analysis of sparse matrix storage schemes”, Utrecht.
- 1983 M.H. Overmars, “The design of dynamic data structures”, Utrecht.
- 1984 A.P.W. Böhm, “Dataflow computation”, Utrecht.
- 1986 H.L. Bodlaender, “Distributed computing: structure and complexity”, Utrecht.
- 1987 H.A.G. Wijshoff, “Data organization in parallel computers”, Utrecht.
- 1987 (jointly with W.G. Klooster) G.J. van der Steen, “A program generator for recognition, parsing, and transduction with syntactic patterns”, Utrecht.
- 1987 (jointly with J. van Winter) L. Breure, “Attitudes to death and attitudes to life: a historical and psychological study of the Modern Devotion in the area around the river IJssel in the 14th and 15th century”, Utrecht.
- 1989 G. Tel, “The structure of distributed algorithms”, Utrecht.
- 1989 (jointly with W.P. de Roever) R.T. Gerth, “Syntax-directed verification of distributed systems”, Utrecht.
- 1991 A.A. Schoone, “Assertional verification in distributed computing”, Utrecht.
- 1991 E.M. Bakker, “Combinatorial problems in information networks and distributed datastructuring”, Utrecht.
- 1991 (jointly with M.H. Overmars) J.A. La Poutré, “Dynamic graph algorithms and data structures”, Utrecht.
- 1992 R. Hoofman, “Non-stable models of linear logic”, Utrecht.
- 1992 (with M. Veldhorst as co-promotor) J.F. Sibeyn, “Algorithms for routing on meshes”, Utrecht.

- 1993 (with H.L. Bodlaender as co-promotor) G. Kant, “Algorithms for drawing planar graphs”, Utrecht.
- 1993 (with J.N. Kok as co-promotor) P.M.W. Knijnenburg, “Order-theoretic and categorical approaches to programming language semantics”, Utrecht.
- 1993 (with H.L. Bodlaender as co-promotor) A.J.J. Kloks, “Treewidth”, Utrecht.
- 1994 (jointly with D. van Dalen, and with C. Witteveen as co-promotor) C.M. Jonker, “Constraints and negations in logic programming”, Utrecht.
- 1994 P.J.M. van Haaften, “Distributed optimisation algorithms for network problems”, Utrecht.
- 1995 (with L.C. van der Gaag as co-promotor) R.R. Bouckaert, “Bayesian belief networks: from construction to inference”, Utrecht.
- 1996 (2nd promotor, with D.K. Hammer) D. Alstein, “Distributed algorithms for hard real-time systems”, Eindhoven.
- 1996 (jointly with Y. Chiaramella) T.W.C. Huibers, “An axiomatic theory for information retrieval”, Utrecht.
- 1997 (with H.L. Bodlaender as co-promotor) B.L.E. de Fluiter, “Algorithms for graphs of small treewidth”, Utrecht.
- 1998 (with M. Veldhorst as co-promotor) J.H. Verriet, “Scheduling with communication for multiprocessor computation”, Utrecht.
- 1999 (2nd promotor, with J.F. Groote and H. van Maaren) J.P. Warners, “Nonlinear approaches to satisfiability problems”, Eindhoven.
- 2000 (with K.I. Aardal and G. Kant as co-promotores) A.M. Verweij, “Selected applications of integer programming: a computational study”, Utrecht.
- 2000 (jointly with W-P. de Roever, and F.S de Boer as co-promotor) U. Hanemann, “Semantic analysis of compositional proof methods for concurrency”, Utrecht.
- 2003 (jointly with L.C. van der Gaag, and D. Thierens as co-promotor) P.A.N. Bosman, “Design and application of iterated density-estimation evolutionary algorithms”, Utrecht.
- 2004 (2nd promotor, with E.M.J. Aarts, and J. Korst as co-promotor) W.P.A.J. Michiels, “Performance ratios for the differencing method”, Eindhoven.

- 2004 (2nd promotor, with E.M.J. Aarts, and J.H. Verriet as co-promotor) I.C.M. Flinzenberg, "Route planning algorithms for car navigation", Eindhoven.
- 2005 (with H.L. Bodlaender as co-promotor) Th. Wolle, "Computational aspects of treewidth - Lower bounds and network reliability", Utrecht.
- 2006 (with J. Wiedermann) P.R.A. Verbaan, "The computational complexity of evolving systems", Utrecht.
- 2007 (with J.A. Hoogeveen as co-promotor) P.M. Lennartz, "No-wait job shop scheduling - A constraint propagation approach", Utrecht.
- 2008 (with J.M. van den Akker and J.A. Hoogeveen as co-promotores) G. Diepen, "Column generation algorithms for machine scheduling and integrated airport planning", Utrecht.
- 2009 (with L.C. van der Gaag, and H.L. Bodlaender and G. Tel as co-promotores) J.H.P. Kwisthout, "The computational complexity of probabilistic networks", Utrecht.
- 2011 (with H.L. Bodlaender as co-promotor) J.M.M. van Rooy, "Exact exponential-time algorithms for domination problems in graphs", Utrecht.
- And member of many other Ph.D. committees locally, nationally, and also internationally.