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 draw-ing 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 com-munication 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, "Se-lected applications of integer programming: a computational study", Utrecht.

2000   (jointly with W-P. de Roever, and F.S de Boer as co-promotor) U. Han-nemann, "Semantic analysis of compositional proof methods for concur-rency", 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 evolu-tionary 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. Flinsenberg, "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.
2006	(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.
2013	(with H.L. Bodlaender as co-promotor) B.M.P. Jansen, "The power of data reduction: Kernels for fundamental graph problems", Utrecht.
	Bart Jansen received the *Christiaan Huygens Wetenschapsprijs 2014* for his thesis on June 25th, 2014.
2014	T.C. van Dijk, "Wireless sensor networks: structure and algorithms", Utrecht.
2018	(with J.M. van den Akker and J.A. Hoogeveen as co-promotores) M.E. van Kooten Niekerk, "Optimizing for reliable and sustainable public transport", Utrecht.
and	member of many other Ph.D. committees locally, nationally, and also internationally.