

E-RAHM

Education and Research Around Human Management

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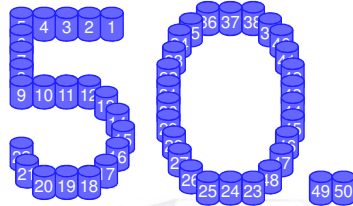
Motivation

We wish you a happy birthday!

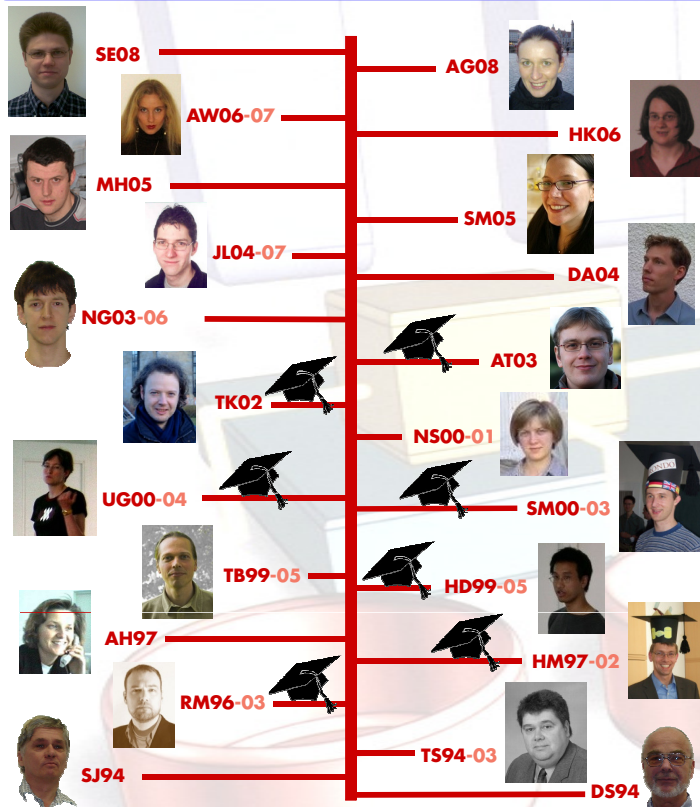
Good luck! Many VLDB/
SIGMOD papers!

Thousands of citations!

Lots of third-party funds! Good health!



Human Resources



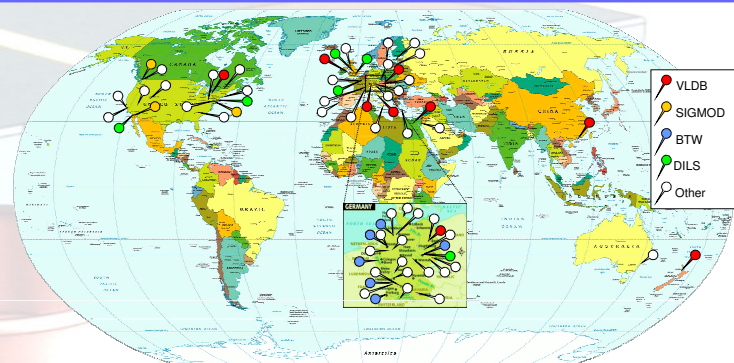
Buzzwords

access according achieve achieved action activities activity adaptation added addition additional algorithm allocation allow analysis annotation application applied approach approaches architecture article associated association attribute author automatic automatically available average balancing base based benchmark best better biological buffer cache called candidate case categories category cation central change citation clinical cluster coherency coma combination combine combined communication compared comparison complex component concept concurrency condition conf conference consider considered constraint contain content context contrast control correspondence corresponding cost count coverage current currently customer data database dblp dlms definition degrees described description determine determined difference different direct directly disk distributed document domain drug duplicate dynamic edge effect effect element engineering essential entity effort especially evaluate evaluation event evolution example executed execution existing experiment expression extended fact factor failure feedback figure file finding follow follows following form format fragment framework future furthermore gene general generate generated generic given global good google graph group hand help high higher hip human hybrid identify less illustrate impact implementation implemented important improve includes including indicate indicated information input instance integration interface join journal knowledge language large learning leipzig level like live list load local lock locking main make management manual manually mapping mashup match matched matcher matches matching measure memory merge message metadata method metric model molecular morphism multiple necessary need needed node note number object obtain obtained online ontologies ontology operation operator order oriented output overall overhead page pair paper parallel parallelism parameter particular partition path patient pattern perform performance performed platform possible precision present presented previous problem proc proceeding process processing product proposed protein protocol prototype provide publication published quality queries query rahm range rate read read recall recommendation recommender record record reference relation relational relationship relative relevant represent representation request require research response result resulting return reuse rule sample scenario schema scheme scholar science script search second section select selected selection semantic sequence server service shared sharing shown sigmod similar similarity simple simulation single size small source specific state step storage stored strategies strategy string structural structure style study support supported survey table target task technique temporal term therapy threshold thought time title tool total training transaction treatment tree type typically university update usage used user using utilize valid value venue version view vldb volatile warehouse website weight work workflow workload workshop world write year

Selected Prototypes and Frameworks

2001	Warlock	WAR house a LOC ation to di K
	XMach-1	XML Data M anagement B enchmark
	DOL	D ocuments O n- L ine: Interoperable Document Server
2002	COMA	C ombining MA itch Algorithms
	GeWare	G ene Expression Data WARE house
2003	WebFlow	Flexible execution of web -based cooperative workflows
	Rondo	A Programming Platform for Generic Model Management
	GenMapper	Genetic Mapper
2004	AWESOME	Ad aptive WE bSite rec OM endations
	AGENTWORK	A Workflow-System Supporting Rule-Based Workflow Adaptation
	COMA++	C ombining MA itch Algorithms
2005	iFuice	I nformation F usion U tilizing I nstance C orrespondences and PE er mappings
	AdaptFlow	Protocol-based Medical Treatment Using Ad aptive Workflows
	LOTS	L eipzig O nline T est S ystem
2006	BioFuice	B IOlogical Information F usion U tilizing I nstance C orrespondences and PE er Mappings
	MOMA	M apping-based O bject MA itching
	QuickMig	QUICK MIG ration
2007	Caravela	Semantic Content Management with Automatic Information Integration and Categorization
	OCS	O nline C itation S ervice
	STEM	S elf- T uning E ntity M atching
2008	OnEX	O ntology E volution eX plorer
	FEVER	F ramework for E valuating E ntity R esolution
Up coming		

Geographical Paper Distribution



Acknowledgements



Dear Erhard,
Let me use this occasion to thank you for your huge contributions in helping to jump-start Model Management research, and schema matching research in particular. You've been very creative in moving these ideas forward in many new directions. It has been a great pleasure collaborating with you and I look forward to decades more of it. Wishing you a very happy 50th birthday! — Phil Bernstein



Student für Student. Papier für Papier. Karriere für Karriere. Jeder von uns - ein Schicksal, welches ohne Sie, lieber Herr Rahm, vermutlich einen ganz anderen Weg genommen hätte. Vor sage und schreibe 15 Jahren saß ich zum ersten Mal in Ihrer Vorlesung. Sie haben mich mit dem Forschungs-"bug" angesteckt und buchstäblich in die weite Welt befördert. Vielleicht lässt sich der Beitrag eines Professors messen; für mich fällt Ihrer in eine einfache Kategorie: unschätzbar. Herzlichen Glückwunsch zum 50. Geburtstag! — Sergey Melnik

Dear Erhard,
Looking at a PORSCHE after a COMA is a bit risky but I am sure this is not going to be a problem in the next 50 years of research and life. Best Wishes from Ela

Top References based on Google Scholar

