

Tanguy Wettengel

PhD Computational Linguistics (Limoges, France)
HDR (Higher Doctorate) in Language Sciences (Limoges, France)
Former Head of the Technical Writing Program at the University of Limoges
MA in Spanish and Spanish Literature (Buenos Aires)
Consultant in Information Engineering



Responsibility in Teaching Programs

Universities of Strasbourg, Reims, Limoges (France), Krems and Vienna (Austria),
Mendoza (Argentina), ULBRA (Brasil), IU National University (Vietnam)

Research team contributions

Stanford University and Xerox Santa Monica : Machine-aided translation
University of Paris (Paris VII) : Computational linguistics (Eurotra Project)
University of Vienna : Terminology, Concept systems and Information modelling
University of Limoges - Department of Formal calculus : Navigation modelling
University of Limoges / CNRS : Task-oriented Information Modelling

Doctoral dissertation survey

Gervais Morin, *La conception à partir de modèles en ingénierie documentaire. Reconstitution discursive d'environnements techniques. Model-driven design in document engineering. Discourse mediated reconstruction of technical environments.*
Veronica Solimar Dos Santos, *L'interprétation d'énoncés textuels lors de la résolution de problèmes réductibles à des fonctions mathématiques. Interpreting text in mathematical problem-solving.*
Marialina Corrêa Sobrinho, *Systèmes d'indexation fondés sur des ontologies. Ontology based indexing systems.*

Papers

[1991] *Évolution du traitement des règles syntaxiques (Syntax rule management)*. In Actes du colloque «Génie Linguistique 91", Versailles.
[1993] *Terminology in the technical writing process* in TKE '93 Terminology and knowledge engineering, Köln.
[1997] & Van de Weyer, A. *Terminology in Technical Writing*. In Handbook of Terminology Management, Wright, S. E., Budin, G (eds.), John Benjamins, Amsterdam.
[1999] & Saurat, S., Riberot, D. *Functional cataloguing and classification of parts and products*. In Technical Writing and Information Analysis, Fontanille J., Wettengel, T. (eds.), coll. Tekhné, PULIM, Limoges.
[1999] & Morin, G. *The ergonomics of specifications: an example of target analysis*. In Technical Writing and Information Analysis, Fontanille J., Wettengel, T. (eds.), coll. Tekhné, PULIM, Limoges
[1999] & Leycure P, Samy, P. *Tools for ergonomic interface design*. In Technical Writing and Information Analysis, Fontanille J., Wettengel, T. (eds.), coll. Tekhné, PULIM, Limoges.
[1999] *Task-driven Information Modelling: Introducing TIM*. In Technical Writing and Information Analysis, Fontanille J., Wettengel, T. (eds.), coll. Tekhné, PULIM, Limoges.
[1999] et Reusch, K, Gamberini, L. *Un outil pour structurer l'information à l'usage des architectes (A tool for the structuring of architectural specifications)*. In Actes du Colloque de Sémiotique 1997, coll. Tekhné, PULIM, Limoges.

[2004] Deriving Hierarchical Navigation Graphs from Frame-based Ontologies. Proceedings of Open Forum for eBuiseness and Metadata Technology Standardization. Xi'an, China.

[2009] Lightweight Task Modelling for System Design. In Current Trends in Information Technonology (CTIT). Dubai.

[2010] & Do, A.V., Dinh, Q.T. (2009). A Typology of Widgets for UI Design. In Babai, K.S. (editor). Proceedings of International Conference on Information Systems and Software Engineering. New Delhi. Excel India Publishers.

[2011] & Ha, M.L., Huynh, T.T. Empowering UML Applications with Task Models. In Proceedings of the International Conference on Information Technology and Multimedia. Kuala Lumpur.

Research Reports (Limoges University)

[2000] Tim, un outil pour modéliser des environnements techniques. LDT-TW-12-1999
TIM, a tool for technical environment modelling

[2001] Codage, Matrices, Tâches, Systèmes de lecture. LDT-TW-01-2000
Coding, matrixes, tasks and reading strategies

[2001] Note sur l'ontologie inscrite dans le formalisme TIM. LDT-TW-02-200
The ontology underlying TIM formal language

[2002] Outils pour planifier la navigation et les affichages-système [HyperTim]
Tools for hypertext navigation planning

Corporate Consulting

LEGRAND SA [functional classification of electric supplies], AIF [Frame based content analysis], KINGFISHER France [Process engineering, fire-safety documentation indexing system, computer-aided decision system], ALCATEL [task-based documentation design], LSV [Interface dialog design for cryptography software], Institut Français Paris [Ontology-based Quality Assessment Documentation System], Institut Français Indonesia [Automated Course Planning System].

Other papers and job descriptions at www.informationmodels.tech