1.	Record Nr.	UNINA9910483090903321
	Titolo	Task Models and Diagrams for User Interface Design : 6th International Workshop, TAMODIA 2007, Toulouse, France, November 7-9, 2007, Proceedings / / edited by Marco Winckler, Hilary Johnson, Philippe Palanque
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2007
	ISBN	3-540-77222-7
	Edizione	[1st ed. 2007.]
	Descrizione fisica	1 online resource (XIII, 299 p.)
	Collana	Programming and Software Engineering, , 2945-9168 ; ; 4849
	Disciplina	004.019
	Soggetti	Operating systems (Computers)
		User interfaces (Computer systems)
		Human-computer interaction
		Multimedia systems
		Software engineering
		Computer simulation
		Computer science
		Operating Systems
		User Interfaces and Human Computer Interaction
		Multimedia Information Systems
		Software Engineering
		Computer Modelling
		Computer Science Logic and Foundations of Programming
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Nota di contenuto	1: Keynote Speaker -- Modelling Activity Switching -- 2: Industrial Papers -- Agile Development of Workflow Applications with Interpreted Task Models -- MDA Applied: A Task-Model Driven Tool Chain for Multimodal Applications -- 3: Long Papers -- Extending a Dialog Model with Contextual Knowledge -- Practical Extensions for Task Models -- Towards Developing Task-Based Models of Creativity -- Articulating Interaction and Task Models for the Design of Advanced Interactive

Systems -- A Survey of Model Driven Engineering Tools for User Interface Design -- From Task to Dialog Model in the UML -- Towards Method Engineering of Model-Driven User Interface Development -- Modeling Group Artifact Adoption for Awareness in Activity-Focused Co-located Meetings -- On the Benefit of Synergistic Model-Based Approach for Safety Critical Interactive System Testing -- Remote Evaluation of Mobile Applications -- Defining Task Oriented Components -- Patterns in Task-Based Modeling of User Interfaces -- Towards Activity Representations for Describing Task Dynamics -- A Framework for Light-Weight Composition and Management of Ad-Hoc Business Processes -- Model-Based User Interface Design in the Context of Workflow Models -- The WebTaskModel Approach to Web Process Modelling -- 4: Short Papers -- Exploring Usability Needs by Human-Computer Interaction Patterns -- From Task Model to Wearable Computer Configuration -- Generating Interactive Applications from Task Models: A Hard Challenge -- Investigating the Role of a Model-Based Boundary Object in Facilitating the Communication Between Interaction Designers and Software Engineers -- Looking for Unexpected Consequences of Interface Design Decisions: The MeMo Workbench -- Task Modelling for Collaborative Systems -- RenderXML – A Multi-platform Software Development Tool.

Sommario/riassunto	This book constitutes the refereed proceedings of the 6th International Workshop on Task Models and Diagrams for User Interface Design, TAMODIA 2007, held in Toulouse, France, in November 2007.The 16 revised full and 7 revised short papers presented together with 1 keynote paper and 2 industrial papers were carefully reviewed and selected from numerous submissions for inclusion in the book. The workshop features current research and gives some indication of the new directions in which task analysis theories, methods, techniques and tools are progressing. The papers are organized in topical sections on extending task models, model-driven engineering, task-based evaluation and testing, task patterns, workflow based systems.