Keynote address
Knowledge-based requirements engineering, domain analysis and modeling
Development processes for knowledge-based applications
Knowledge acquisition
Software tools assisting the development
Architecture of knowledge-based systems of shells including agents
Intelligent user interfaces and human-machine interaction
Development of multi-modal interfaces
Knowledge technologies for semantic Web
Internet-based interactive applications
Knowledge engineering for process management and project management
Methodology and tools for knowledge discovery and data mining
Knowledge-based methods and tools for testing, verification and validation, maintenance and evolution
Decision support methods for software engineering
Knowledge management for business processes, workflows and enterprise modeling
Program understanding, programming knowledge, modeling programs and programmers
Software engineering methods for intelligent tutoring systems
Special session on advances in software technologies and cognitive systems
Tutorial on hybrid reasoning with argumentation schemes
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