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	Titolo	Statistical Atlases and Computational Models of the Heart: Imaging and Modelling Challenges : Third International Workshop, STACOM 2012, Held in Conjunction with MICCAI 2012, Nice, France, October 5, 2012, Revised Selected Papers / / edited by Oscar Camara, Tommaso Mansi, Mihaela Pop, Kawal Rhode, Maxime Sermesant, Alistair Young
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		Computer vision
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		User interfaces (Computer systems)
		Human-computer interaction
		Pattern recognition systems
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		Computer Vision
		Computational and Systems Biology
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	Nota di contenuto	Understanding Short Texts.- Managing the Wisdom of Crowds on Social Media Services.- Search on Graphs: Theory Meets Engineering -- A Simple XSLT Processor for Distributed XM.- Ontology Usage Network Analysis Framework.- Energy Efficiency in W-Grid Data-Centric Sensor Networks via Workload Balancing.- Update Semantics for

Interoperability among XML, RDF and RDB: A Case Study of Semantic Presence in CISCO's Unified Presence Systems.- GPU-Accelerated Bidirected De Bruijn Graph Construction for Genome Assembly.- K Hops Frequent Subgraphs Mining for Large Attribute Graph.- Privacy Preserving Graph Publication in a Distributed Environment -- Correlation Mining in Graph Databases with a New Measure.- Improved Parallel Processing of Massive De Bruijn Graph for Genome Assembly.- B3Clustering: Identifying Protein Complexes from Protein-Protein Interaction Network.- Detecting Event Rumors on Sina Weibo Automatically.- Uncertain Subgraph Query Processing over Uncertain Graphs.- Improving Keyphrase Extraction from Web News by Exploiting Comments Information.- A Two-Layer Multi-dimensional Trustworthiness Metric for Web Service Composition.- An Integrated Approach for Large-Scale Relation Extraction from the Web.- Multi-QoS Effective Prediction in Web Service Selection.- Accelerating Topic Model Training on a Single Machine.- Collusion Detection in Online Rating Systems.- A Recommender System Model Combining Trust with Topic Maps.- A Novel Approach to Large-Scale Services Composition.- The Consistency and Absolute Consistency Problems of XML Schema Mappings between Restricted DTDs.- Linking Entities in Unstructured Texts with RDF Knowledge Bases.- An Approach to Retrieving Similar Source Codes by Control Structure and Method Identifiers.
- Complementary Information for Wikipedia by Comparing Multilingual Articles.- Identification of Sybil Communities Generating Context-Aware Spam on Online Social Networks.- Location-Based Emerging EventDetection in Social Networks.- Measuring Strength of Ties in Social Network.- Finding Diverse Friends in Social Networks.- Social Network User Influence Dynamics Prediction.- Credibility-Based Twitter Social Network Analysis.- Design and Evaluation of Access Control Model Based on Classification of Users' Network Behaviors.- Two Phase Extraction Method for Extracting Real Life Tweets Using LDA.- A Probabilistic Model for Diversifying Recommendation Lists.- A Probabilistic Data Replacement Strategy for Flash-Based Hybrid Storage System.- An Influence Strength Measurement via Time-Aware Probabilistic Generative Model for Microblogs.- A New Similarity Measure Based on Preference Sequences for Collaborative Filtering.
- Visually Extracting Data Records from Query Result Pages.
- Leveraging Visual Features and Hierarchical Dependencies for Conference Information Extraction.- Aggregation-Based Probing for Large-Scale Duplicate Image Detection.- User Interest Based Complex Web Information Visualization.- FIMO: A Novel WiFi Localization Method.- An Algorithm for Outlier Detection on Uncertain Data Stream.
- Improved Spatial Keyword Search Based on IDF Approximation.
- Efficient Location-Dependent Skyline Retrieval with Peer-to-Peer Sharing -- What Can We Get from Learning Resource Comments on Engineering Pathway.- Tuned X-HYBRIDJOIN for Near-Real-Time Data Warehousing.- Exploiting Interaction Features in User Intent Understanding.- Identifying Semantic-Related Search Tasks in Query Log.- Multi-verifier: A Novel Method for Fact Statement Verification.
- An Efficient Privacy-Preserving RFID Ownership Transfer Protocol.
- Fractal Based Anomaly Detection over Data Streams.- Preservation of Proximity Privacy in Publishing Categorical Sensitive Data.- S2MART: Smart Sql to Map-Reduce Translators.- MisDis: An Efficient Misbehavior Discovering Method Based on Accountability and State Machine in VANET.- A Scalable Approach for LRT Computation in GPGPUEnvironments.- ASAWA: An Automatic Partition Key Selection Strategy.- An Active Service Reselection Triggering Mechanism.- Linked Data Informativeness.- Harnessing the Wisdom of Crowds for Corpus

Annotation through CAPTCHA.- A Framework for OLAP in Column-Store Database: One-Pass Join and Pushing the Materialization to the End.- A Self-healing Framework for QoS-Aware Web Service Composition via Case-Based Reasoning.- Workload-Aware Cache for Social Media Data.- Shortening the Tour-Length of a Mobile Data Collector in the WSN by the Method of Linear Shortcut.- Towards Fault-Tolerant Chord P2P System: Analysis of Some Replication Strategies.- A MapReduce-Based Method for Learning Bayesian Network from Massive Data.- Practical Duplicate Bug Reports Detection in a Large Web-Based Development Community.- Selecting a Diversified Set of Reviews.
- Detecting Community Structures in Microblogs from Behavioral Interactions.- Towards a Novel and Timely Search and Discovery System Using the Real-Time Social Web.- GWMF: Gradient Weighted Matrix Factorisation for Recommender Systems.- Collaborative Ranking with Ranking-Based Neighborhood.- Probabilistic Top-k Dominating Query over Sliding Windows.- Distributed Range Querying Moving Objects in Network-Centric Warfare.- An Efficient Approach on Answering Top-k Queries with Grid Dominant Graph Index.- A Survey on Clustering Techniques for Situation Awareness.- Parallel k-Skyband Computation on Multicore Architecture.- Moving Distance Simulation for Electric Vehicle Sharing Systems for Jeju City Area. .

Sommario/riassunto	This book constitutes the thoroughly refereed post-conference proceedings of the Third International Workshop on Statistical Atlases and Computational Models of the Heart: Imaging and Modelling Challegenges, STACOM 2012, held in conjunction with MICCAI 2012, in Nice, France, in October 2012. The 42 revised full papers were carefully reviewed and selected from numerous submissions. The papers are organized in topical sections on CFD challenge, DE-MRI segmentation challenge, LV landmark detection challenge, motion tracking analysis challenge, and regular papers.