

## Declarative Process Modeling In Bpmm Diag Uniroma1

*Business Process Management Workshops* **BPM 2011 International Workshops, Clermont-Ferrand, France, August 29, 2011, Revised Selected Papers** *Springer Science & Business Media*

*This book constitutes the proceedings of the 10th International Conference on Business Process Management, BPM 2012, held in Tallinn, Estonia, in September 2012. The 17 regular papers and 7 short papers included in this volume were carefully reviewed and selected from 126 submissions. The book also features two keynote lectures which were given at the conference. The papers are organized in topical sections named: process quality; conformance and compliance; BPM applications; process model analysis; BPM and the cloud; requirements and performance; process mining; and refactoring and optimization.*

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*"This book constitutes the proceedings of the 21st International Conference on Business Information Systems, BIS 2018, held in Berlin, Germany, in July 2018. The BIS conference follows popular research trends, both in the academic and the business domain. Thus the theme of BIS 2018 was "Digital Transformation - An Imperative in Today's Business Markets". The 30 papers presented in this volume were carefully reviewed and selected from 96 submissions. They were organized in topical sections named: big and smart data and artificial intelligence; business and enterprise modeling; ICT project management; process management; smart infrastructures; social media and Web-based business information systems; applications, evaluations, and experiences.*

*Business Process Management Forum*

*Business Process Management Cases*

*19th International Conference, HCI International 2017, Vancouver, BC, Canada, July 9–14, 2017, Proceedings, Part II*

*12th International Workshop, EOMAS 2016, Held at CAISE 2016, Ljubljana, Slovenia, June 13, 2016, Selected Papers*

*Digital Innovation and Business Transformation in Practice*

*10th International Conference, BPM 2012, Tallinn, Estonia, September 3-6, 2012, Proceedings*

*Business Process Management Workshops*

*This book constitutes the refereed proceedings of ten international workshops held in Innsbruck, Austria, in conjunction with the 13th International Conference on Business Process Management, BPM 2015, in September 2015. The seven workshops comprised Adaptive Case Management and other Non-Workflow Approaches to BPM (AdaptiveCM 2015), Business Process Intelligence (BPI 2015), Social and Human Aspects of Business Process Management (BPM2015), Data- and Artifact-centric BPM (DAB 2015), Decision Mining and Modeling for Business Processes (DeMiMoP 2015), Process Engineering (IWPE 2015), and Theory and Applications of Process Visualization (TaProViz 2015). The 42 revised papers presented were carefully reviewed and selected from 104 submissions. In addition, four short papers and one keynote (from TAProViz) are also included in this book.*

*This book constitutes the proceedings papers of the 13th IFIP Working Conference on the Practice of Enterprise Modeling, held in Riga, Latvia, in November 2020. Due to the COVID-19 pandemic the conference took place virtually. The 19 full papers presented together with 7 short and 2 invited papers in this volume were carefully reviewed and selected from a total of 58 submissions to the main conference. The special focus of PoEM 2020 is on the role of enterprise modelling in the digital age. The selected papers are grouped by the following topics: Enterprise Modeling and Enterprise Architecture, Formal Aspects of Enterprise Modelling, Foundations and Applications of Enterprise Modeling, Enterprise Ontologies, Business Process Modeling, Risk and Security Modeling, Requirements Modeling, and Process Mining.*

*This book is a revised version of the PhD dissertation written by the author at the Department of Business Informatics and Operations Management at Ghent University in Belgium. It addresses shortcomings in Business Process Management concerning loosely framed knowledge-intensive processes, which are characterized by their numerous valid process variants and their reliance on knowledge workers to apply their knowledge to decide on a suitable process variant that fits the context of a specific process execution. The goal was to lay the foundation for a process-aware business process management (IT-)system to support such processes. Several proof-of-concept implementations have been made for the core components and were evaluated in the domain of the healthcare. Starting from an artificial, but realistic, case about patients that arrive in the emergency room with suspected arm fractures and later progressing to a case study of the diagnosis and treatment of patients in the emergency department of a real hospital, using data from their patient files. In 2020, the PhD dissertation won the "CAISE PhD award", granted to outstanding PhD theses in the field of Information Systems Engineering.*

*This book contains the refereed proceedings of the 13th International Conference on Business Process Management, BPM 2015, held in Innsbruck, Austria, in August/September 2015. The 21 regular papers, 7 short papers and 2 industrial papers included in this volume were carefully reviewed and selected from 125 submissions. The papers are organized in topical sections on runtime process management, process modeling, process modeling discovery, business process models and analytics, BPM in industry, process compliance and deviations, emerging and practical areas of BPM, and process monitoring.*

*16th International Conference, BPMDS 2015, 20th International Conference, EMMSAD 2015, Held at CAISE 2015, Stockholm, Sweden, June 8-9, 2015, Proceedings*

*BPM 2016 International Workshops, Rio de Janeiro, Brazil, September 19, 2016, Revised Papers*

*12th International Conference, BPMDS 2011, and 16th International Conference, EMMSAD 2011, held at CAISE 2011, London, UK, June 20-21, 2011, Proceedings*

*BPM 2019 International Workshops, Vienna, Austria, September 1-6, 2019, Revised Selected Papers*

*12th International Conference, BPMDS 2011, and 16th International Conference, EMMSAD 2011, Held at CAISE 2011, London, UK, June 20-21, 2011, Proceedings*

*This book constitutes the refereed proceedings of the 38th International Conference on Conceptual Modeling, ER 2019, held in Salvador, Brazil, in November 2019. The 22 full and 22 short papers presented together with 4 keynotes were carefully reviewed and selected from 142 submissions. This events covers a wide range of topics, covered in the following sessions: conceptual modeling, big data technology I, process modeling and analysis, query approaches, big data technology II, domain specific models I, domain specific models II, decision making, complex systems modeling, model unification, and requirements modeling.*

*This book contains the refereed proceedings of the 13th International Conference on Business Process Modeling, Development and Support (BPMDS 2012) and the 17th International Conference on Exploring Modeling Methods for Systems Analysis and Design (EMMSAD 2012), held together with the 24th International Conference on Advanced Information Systems Engineering (CAISE 2012) in Gdańsk, Poland, in June 2012. The 17 papers accepted for BPMDS were selected from 48 submissions and cover a wide spectrum of issues related to business process development, modeling, and support. They are grouped into sections on business process in the cloud, advanced BPM in an organizational context, similarity, variations and configuration, BPM and requirements engineering, humans and business process models, and BPM technologies using computational methods. The 13 papers accepted for EMMSAD were chosen from 28 submissions and focus on exploring, evaluating, and enhancing current information modeling methods and methodologies. They are grouped in sections on modeling of enterprise architecture, modeling facts and rules, business process modeling, modeling of non-functional requirements, safety modeling and analysis, quality of models and modeling languages, and supporting the learning of conceptual modeling.*

*This book constitutes the refereed proceedings of the 12th International Workshop on Enterprise and Organizational Modeling and Simulation, EOMAS 2016, held in Ljubljana, Slovenia, in June 2016. The 12 full papers presented in this volume were carefully reviewed and selected from 26 submissions. They were organized in topical sections on formal approaches and human-centric approaches. This book constitutes the revised papers of the ten international workshops that were held at BPM 2016, the 14th International Conference on Business Process Management, held in Rio de Janeiro, Brazil, in September 2016. The 36 papers included in this volume were carefully reviewed and selected from a total of 64 submissions. They are from the following workshops: BPI 2016 – 12th International Workshop on Business Process Intelligence; BPMO 2016 – 1st Workshop on Workshop on Business Process Management and Ontologies; BPM2016 – 9th Workshop on Social and Human Aspects of Business Process Management; DeMiMoP 2016 – 4th International Workshop on Decision Mining & Modeling for Business Processes; IWPE 2016 – 2nd International Workshop on Process Engineering; PQ 2016 – 1st International Workshop on Process Querying; ReMa 2016 – 1st Workshop on Resource Management in Business Processes; PRAISE 2016 – 1st International Workshop on Runtime Analysis of Process-Aware Information Systems; SABPM 2016 – 1st International Workshop on Sustainability-Aware Business Process Management; TAProViz 2016 – 5th International Workshop on Theory and Application of Visualizations and Human-centric Aspects in Processes.*

*Human Interface and the Management of Information: Supporting Learning, Decision-Making and Collaboration*

*Research Challenges in Information Science*

*15th International Conference, RCIS 2021, Limassol, Cyprus, May 11–14, 2021, Proceedings*

*19th International Conference, BPMDS 2018, 23rd International Conference, EMMSAD 2018, Held at CAISE 2018, Tallinn, Estonia, June 11-12, 2018, Proceedings*

*BPM 2015, 13th International Workshops, Innsbruck, Austria, August 31 – September 3, 2015, Revised Papers*

*23rd International Conference, FASE 2020, Held as Part of the European Joint Conferences on Theory and Practice of Software, ETAPS 2020, Dublin, Ireland, April 25–30, 2020, Proceedings*

*5th and 6th Australasian Symposium, ASSRI 2015 and ASSRI 2017, Sydney, NSW, Australia, November 2–3, 2015, and October 19–20, 2017, Revised Selected Papers*

*The two-volume set LNCS 10273 and 10274 constitutes the refereed proceedings of the thematic track on Human Interface and the Management of Information, held as part of the 19th HCI International 2017, in Vancouver, BC, Canada, in July 2017. HCII 2017 received a total of 4340 submissions, of which 1228 papers were accepted for publication after a careful reviewing process. The 102 papers presented in these volumes were organized in topical sections as follows: Part I: Visualization Methods and Tools; Information and Interaction Design; Knowledge and Service Management; Multimodal and Embodied Interaction. Part II: Information and Learning; Information in Virtual and Augmented Reality; Recommender and Decision Support Systems; Intelligent Systems; Supporting Collaboration and User Communities; Case Studies.*

*This two-volume set LNCS 4805/4806 constitutes the refereed proceedings of 19 international workshops and papers of the OTM Academy Doctoral Consortium held as part of OTM 2007 in Vilamoura, Portugal, in November 2007. The 126 revised full papers presented were carefully reviewed and selected from a total of 241 submissions to the workshops. The first volume begins with 23 additional revised short or poster papers of the OTM 2007 main conference.*

*This book contains the conference proceedings of ISoLA 2008, the Third International Symposium on Leveraging Applications of Formal Methods, Verification and Validation, which was held in Porto Sani (Kassandra, Chalkidiki), Greece during October 13–15, 2008, sponsored by EASST and in cooperation with the IEEE Technical Committee on Complex Systems. Following the tradition of its forerunners in 2004 and 2006 in Cyprus, and the ISoLA Workshops in Greenbelt (USA) in 2005 and in Poitiers (France) in 2007, ISoLA 2008 provided a forum for developers, users, and researchers to discuss issues related to the adoption and use of rigorous tools and methods for the specification, analysis, verification, certification, construction, test, and maintenance of systems from the point of view of their different application domains. Thus, the ISoLA series of events serves the purpose of bridging the gap between designers and developers of rigorous tools, and users in engineering and in other disciplines, and to foster and exploit synergistic relationships among scientists, engineers, software developers, decision makers, and other critical thinkers in companies and organizations. In particular, by providing a venue for the discussion of common problems, requirements, algorithms, methodologies, and practices, ISoLA aims at supporting researchers in their quest to improve the ability, reliability, flexibility, and users in their search for adequate solutions to their problems.*

*This book constitutes the refereed proceedings of the 31st International Conference on Advanced Information Systems Engineering, CAISE 2019, held in Rome, Italy, in June 2019. The 41 full papers presented in this volume were carefully reviewed and selected from 206 submissions. The book also contains one invited talk in full paper length. The papers were organized in topical sections named: information system engineering; requirements and modeling; data modeling and analysis; business process modeling and engineering; information system security; and learning and mining in information systems. Abstracts on the CAISE 2019 tutorials can be found in the back matter of the volume.*

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*This book is the first to present a rich selection of over 30 real-world cases of how leading organizations conduct Business Process Management (BPM). The cases stem from a diverse set of industry sectors and countries on different continents, reporting on best practices and lessons learned. The book showcases how BPM can contribute to both exploitation and exploration in a digital world. All cases are presented using a uniform structure in order to provide valuable insights and essential guidance for students and practitioners.*

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*LNBP 99 and LNBP 100 together constitute the thoroughly refereed proceedings of 12 international workshops held in Clermont-Ferrand, France, in conjunction with the 9th International Conference on Business Process Management, BPM 2011, in August 2011. The 12 workshops focused on Business Process Design (BPD 2011), Business Process Intelligence (BPI 2011), Business Process Management and Social Software (BPMSS 2011), Cross-Enterprise Collaboration (CEC 2011), Empirical Research in Business Process Management (ER-BPM 2011), Event-Driven Business Process Management (edBPM 2011), Process Model Collections (PMC 2011), Process-Aware Logistics Systems (PALS 2011), Process-Oriented Systems in Healthcare (ProHealth 2011), Reuse in Business Process Management (rBPM 2011), Traceability and Compliance of Semi-Structured Processes (TC4SP 2011), and Workflow Security Audit and Certification (WFSAC 2011). In addition, the proceedings also include the FASE Mining Manifesto (as an Open Access Paper), which has been jointly developed by more than 70 scientists, consultants, software vendors, and end-users. LNBP 99 contains the revised and extended papers from BPD 2011, BPI 2011 (including the Process Mining Manifesto), BPMSS 2011, CEC 2011, ER-BPM 2011, and edBPM 2011.*

*This book constitutes the refereed proceedings of ten international workshops held in Eindhoven, The Netherlands, in conjunction with the 12th International Conference on Business Process Management, BPM 2014, in September 2014. The ten workshops comprised Process-oriented Information Systems in Healthcare (ProHealth 2014), Security in Business Processes (SBP 2014), Process Model Collections: Management and Reuse (PMC-MR 2014), Business Processes in Collective Adaptive Systems (BPCAS 2014), Data- and Artifact-centric BPM (DAB 2014), Business Process Intelligence (BPI 2014), Business Process Management in the Cloud (BPMC 2014), Theory and Applications of Process Visualization (TaProViz 2014), Business Process Management and Social Software (BPMSS 2014) and Decision Mining and Modeling for Business Processes (DeMiMoP 2014). The 38 revised full and eight short papers presented were carefully reviewed and selected from 84 submissions. In addition, six short papers resulting from the Doctoral Consortium at BPM 2014 are included in this book.*

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