Record Nr. UNISA996465709903316 **Titolo** Web Services, Formal Methods, and Behavioral Types [[electronic resource]]: 11th International Workshop, WS-FM 2014, Eindhoven, The Netherlands, September 11-12, 2014, and 12th International Workshop, WS-FM/BEAT 2015, Madrid, Spain, September 4-5, 2015, Revised Selected Papers / / edited by Thomas Hildebrandt, António Ravara, Jan Martijn van der Werf, Matthias Weidlich Cham: .: Springer International Publishing: .: Imprint: Springer. . Pubbl/distr/stampa 2016 3-319-33612-6 ISBN Edizione [1st ed. 2016.] Descrizione fisica 1 online resource (XVII, 167 p. 36 illus.) Programming and Software Engineering;; 9421 Collana 006 Disciplina Soggetti Application software Software engineering Computer logic Computer communication systems Computer system failures Management information systems Computer science Information Systems Applications (incl. Internet) Software Engineering Logics and Meanings of Programs Computer Communication Networks System Performance and Evaluation Management of Computing and Information Systems Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Kickstarting Choreographic Programming -- On the Suitability of Nota di contenuto Behavioral Profiles for Process Model Comparison -- Formal Verification of Petri Nets with Names -- Modeling and formal analysis of a clientserver application for Cloud services -- An Event-Based Approach to

Runtime Adaptation in Communication-Centric Systems -- Designing

Sommario/riassunto

Efficient XACML Policies for RESTful Services -- Type Inference for Session Types in the Pi-Calculus -- Type checking purpose-based access control policies in the pi-calculus -- On the decidability of honesty and of its variants.

This volume contains the refereed joint proceedings of two initiatives that have been devoted to the formal foundations of complex systems: the workshops WS-FM:FASOCC 2014 and WS-FM/BEAT 2015. The 11th International Workshop on Web Services and Formal Methods: Formal Aspects of Services-Oriented and Cloud Computing, WS-FM 2014, took place in Eindhoven, The Netherlands, in September 2014. The 12th International Workshop on Web Services, Formal Methods, and Behavioral Types, WS-FM 2015, took place in Madrid, Spain, in September 2015. The total of 8 papers presented in this volume was carefully reviewed and selected from 18 submissions. They were organized in topical sections named: expressiveness of behavioral models; service-oriented systems, and behavioral types.