Record Nr. UNINA9910483617803321 **Titolo** Web Services, Formal Methods, and Behavioral Types: 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 Martiin van der Werf, Matthias Weidlich Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2016 **ISBN** 3-319-33612-6 Edizione [1st ed. 2016.] Descrizione fisica 1 online resource (XVII, 167 p. 36 illus.) Programming and Software Engineering, , 2945-9168; ; 9421 Collana Disciplina 006 Soggetti Application software Software engineering Computer science Computer networks Electronic digital computers—Evaluation Electronic data processing—Management Computer and Information Systems Applications Software Engineering Computer Science Logic and Foundations of Programming Computer Communication Networks System Performance and Evaluation **IT Operations** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Nota di contenuto Kickstarting Choreographic Programming -- On the Suitability of Behavioral Profiles for Process Model Comparison -- Formal Verification

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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. .