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Nota di contenuto Requirements Communication and Conceptualization -- Requirements

Engineering Issues Experienced by Software Practitioners: A Study on Stack Exchange -- An Empirical Study of the Intuitive Understanding of a Formal Pattern Language -- Supporting Shared Understanding in Asynchronous Communication Contexts -- Bringing Stakeholders Along for the Ride: Towards Supporting Intentional Decisions in Software Evolution -- Understanding the Role of Human-Related Factors in Security Requirements Elicitation -- Scope Determined (D) and Scope Determining (G) Requirements: A New Categorization of Functional Requirements -- NLP and Machine Learning for Al Using Language Models for Enhancing the Completeness of Natural-language Requirements -- Requirement or not, that is the question: A case from the railway industry 97 -- Summarization of Elicitation Conversations to Locate Requirements Relevant Information -- Ontology-based Automatic Reasoning and NLP for Tracing Software Requirements into Models with the OntoTrace Tool -- Requirements classi cation using fastText and BETO in Spanish documents -- RE for Artificial Intelligence -- Exploring Requirements for Software that Learns: A Research Preview -- Requirements Engineering for Automotive Perception Systems: an Interview Study -- An investigation of challenges

encountered when specifying training data and runtime monitors for

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Sommario/riassunto

This book constitutes the refereed proceedings of the 29th International Working Conference on Requirements Engineering: Foundation for Software Quality, REFSQ 2023, which took place in Barcelona, Spain, during April 17-20, 2023. The 12 full technical design and scientific evaluation papers, 8 short research previews and vision papers, and 5 experience reports presented in this volume were carefully reviewed and selected from 78 submissions. They were organized in topical sections as follows: Requirements communication and conceptualization; NLP and machine learning for AI; RE for artificial intelligence; crowd RE; and RE in practice.