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Nota di contenuto	-- Responsible RE. -- Towards a Value-Complemented Monitoring Framework for Humans in Cyber-Physical Systems. -- Veracity Debt: Practitioners Voices on Managing Software Requirements concerning Veracity. -- Towards Ethic-Focused Requirements Engineering based on Guidelines and Critical Systems Heuristics: A Roadmap based on the Case of Automated Vehicles. -- Crowd and Large-Scale RE. -- Refining and validating change requests from a crowd to derive requirements. -- Do Users' Explainability Needs in Software Change with Mood?. -- Exploring and characterizing Ad-hoc Requirements - A case study at a large-scale systems provider. -- FeReRe: Feedback Requirements Relation using Large Language Models. -- How Does Users' App Knowledge Influence the Preferred Level of Detail and

Format of Software Explanations?. -- How Effectively Do LLMs Extract Feature-Sentiment Pairs from App Reviews?. -- Requirements Modeling. -- An Interactive Tool for Goal Model Construction using a Knowledge Graph. -- Generating Domain Models with LLMs using Instruction Tuning. -- A systematic literature review of KAOS extensions. -- LACE-HC: A Lightweight Attention-Based Classifier for Efficient Hierarchical Classification of Software Requirements. -- Requirements Representations in Machine Learning-based Automotive Perception Systems Development for Multi-Party Collaboration. -- Requirements Elicitation and Analysis. -- Automatic Prompt Engineering: the Case of Requirements Classification. -- Exploring Generative Pretrained Transformers to support Sustainability Effect Identification. -- Prompt Me: Intelligent Software Agent for Requirements Engineering - A Vision Paper. -- Detecting Redundancies between User Stories with Graphs and Large Language Models. -- Leveraging Requirements Elicitation through Software Requirement Patterns and LLMs. -- ReqRAG: Enhancing Software Release Management through Retrieval-Augmented LLMs: An Industrial Study. -- Participatory RE. -- The Potential of Citizen Platforms for Requirements Engineering of Large Socio-Technical Software Systems. -- End-user Requirements Modelling: an Experience Report from Digital Agriculture. -- Requirements Elicitation Workshops Using the Six Thinking Hats Creativity Technique. -- RE for Safety-critical and Autonomous Systems. -- Extending Behavior Trees for Robotic Missions with Quality Requirements. -- Sharper Specs for Smarter Drones: Formalising Requirements with FRET. -- Eliciting Explainability Requirements for Safety-Critical Systems: A Nuclear Case Study. -- Requirements Quality Assurance. -- Requirements Traceability Link Recovery via Retrieval-Augmented Generation. -- Towards Connecting Requirements with Developer Artifacts in a Local Context. -- Adaptive Resolution of Requirements Conflicts in Robot Mission Planning.

Sommario/riassunto

This book constitutes the refereed proceedings of the 31st International Working Conference on Requirements Engineering: Foundation for Software Quality, REFSQ 2025, held in Barcelona, Spain, during April 7–10, 2025. The 21 full papers and 8 short papers included in this book were carefully reviewed and selected from 74 submissions. They were organized in topical sections as follows: Responsible RE; Crowd and Large-Scale RE; Requirements Modeling; Requirements Elicitation and Analysis; Participatory RE; RE for Safety-critical and Autonomous Systems; and Requirements Quality Assurance.