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Altri autori (Persone)	SöllnerMatthias TuunanenTuure
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Nota di contenuto	-- DSR for a Resilient World (Theme Track). -- Disentangling the Problem Space: A Validated Problem Statement for Sustainability Support Systems. -- Let Citizens Speak Up: Designing Intelligent Online Participation for Urban Planning. -- Overcoming Rebound Effects: A Process Blueprint for Circular Systems Design. -- General Track. -- Conceptualizing Multi-Party AI Reliance for Design Research. -- Wasn't Expecting That – Using Abnormality as a Key to Design a Novel User-Centric Explainable AI Method. -- Designing a Large Language Model-Based Coaching Intervention for Lifestyle Behavior Change. -- A design-principle-friendly conceptual model of observational crowdsourcing. -- Design principles for Machine Learning Based Clinical Decision Support Systems: A Design Science Study. -- Theory-driven Design of a Negotiation Canvas for Reaching Win-Win Agreements. -- DSR Methods and Education. -- A Typology of Knowledge Creation in Design Science Research Projects. --

Classifying Design Science Research in Terms of Types of Reasoning from an Epistemological Perspective. -- Visualizing Argumentation for Research Problem and Research Design. -- Toward a Method for Design Science Research Meta-Studies to Improve the Reusability of Design Principles. -- Dialectical Tensions in Design Theorizing: Exploring the Selection, Use, and Development of Kernel Theory. -- Design Science Research a a Guide for Innovative Higher Education Teaching: Towards an Application-Oriented Extension of the Proficiency Model. -- Let's Chat to Negotiate: Designing a Conversational Agent for Learning Negotiation Skills. -- DSR in Practice. -- No Need to Cry over Spilt Milk: A Workflow for Regenerating Graph Data Using Robotic Process Automation. -- Towards a Smarter Tomorrow: A Design Science Perspective on Building a Smart Campus IoT Data Platform. -- Bridging Enterprise Knowledge Management and Natural Language Processing - Integration Framework and a Prototype. -- Generating Synthetic LiDAR Point Cloud Data for Object Detection Using the Unreal Game Engine. -- Exploring design principles promoting organizational knowledge creation via robo-advisory: the case of collaborative group decision-making in the after sales management. -- Designing For Banking Resilience: A DeFi E-Learning Solution. -- Emerging Topics in DSR. -- Design principles for collaborative generative AI systems in software development. -- Designing a Reference Architecture for Collaborative Condition Monitoring Data Spaces: Design Requirements and Views. -- Navigating Risks in the Crypto Landscape – A Taxonomy of Risk-related Aspects of Crypto Assets. -- Augmenting Frontline Service Employee Onboarding via Hybrid Intelligence: Examining the Effects of Different Degrees of Human-GenAI Interaction. -- Designing an LLM-based Open Data Assistant for Effective Use. -- Theorizing the Lean Startup Approach: Towards Well-Grounded Design Principles. -- Meta-requirements for LLM-based Knowledge Exploration Tools in Information Systems Research. -- Beyond E-Commerce: A Design Science Study into Crafting a Model for Customer-centric M-Commerce.

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### Sommario/riassunto

This book constitutes the proceedings of the 19th International Conference on Design Science Research in Information Systems and Technology, DESRIST 2024, which was held in Trollhättan, Sweden, during June 3–5, 2024. The 30 full papers presented in this book were carefully reviewed and selected from 69 submissions. The papers are divided into the following topical sections: DSR for a resilient world (theme track); general track; DSR methods and education; DSR in practice; and emerging topics in DSR.

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