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Autore	Camarinha-Matos Luis M
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Nota di contenuto	Society 5.0 and Collaborative Networks -- Hybrid Human-AI Performance Evaluation System for Collaborative Business Ecosystems -- Extending Personal Data Sovereignty by Enabling Governance of AI Training on Personal Data -- Learning Factory 5.0: An Open Design Model for Human-Centric, Sustainable, and Flexible Technical Education -- AI as a Driver for Collaboration -- A Brief Survey on Human-AI Collaboration for Architecture Design of Industrial Systems -- The Collaborative Role of Generative Artificial Intelligence in

Enterprise Architecture Modelling - Experience from Students -- RELIA: Empathetic Reading Guide with Generative Artificial Intelligence -- Bridging the Gap: Identifying AI-Suitable Problems and Matching with Solution Providers -- Collaborative Risk and Crisis Management -- Study on the Identification of Risk Elements of Collaborative Networks Based on Power Grid Feasibility Study Reports -- Research on Risk Management System of Grid Reserve Project Based on Human-Computer Collaboration -- Enhancing Organizational Antifragility through Financial and Market Strength Capabilities -- AI for Logistics and Supply Chain Management -- Socio-Technical AI Maturity in Supply Chains: Insights from the Pulp and Paper Sector -- Collaborating with Algorithms: AI for Collaborative Supply Chain Management -- A Conceptual Framework to Design Patterns of Horizontal Collaboration in Co-opetitive Logistics Partnerships -- Technologies for Adaptable Collaborative Networks -- A Digital Twin System to Enable better Healthcare Management -- IT Applications, Systems, and Services Towards an Agnostic Digital Ecosystem -- A Blockchain-Integrated Deep Learning Approach for Robust Anomaly Detection in IoT Systems -- Unified Model for Complex IT Infrastructures Governance: SCAFE Case Study -- People-Centred & AI-Driven Processes and Environments of Tomorrow -- A Method to Design Human-Centered AI Teammates -- Co-Designing Digitally-Enhanced and Inclusive Patient Pathways in Dental Care: A Case Study Combining Modelling, Simulation and Collaborative Innovation -- Centralised or Decentralised? Decision Factors for Healthcare Supply Chain Configurations -- Interdisciplinary Collaboration for Designing with Intelligence: A Qualitative Study on the Development of AI Tools for Home Adaptation for Older Adults -- Collaborative Healthcare Networks: Design -- Collaborative Processes for the Deployment of Rural Medical Homes: Simulation Study -- Interoperable Tools for Deploying Patient Deterioration Collaborative Monitoring during Hospitalization -- Design of a Sustainable Food Waste Management System for Collaborative Healthcare Facilities -- Collaborative Healthcare Networks: Decision Systems -- Generative Responsiveness in Assistive Care Ecosystem -- GRACE -- Territorial Collaboration and Personalisation to Improve Healthcare Pathways: The Case Study of Hip or Knee Arthroplasty -- Towards a Data-driven Decision Support System for Enhanced Healthcare Collaboration -- AI and Simulation-Supported Decision-Making in Collaborative VUCA Environments -- Clarifying the Concept of Meta-Models for Collaborative Decision-Making in Engineering Complex Systems -- An Intelligent Collaborative Decision Support System for Climate Disaster Management -- Leveraging AI Data Analytics Methodology for Social Sustainability of Working Environments: An Integrated Framework.

Sommario/riassunto

This two-volume set, IFIP AICT 770-771, constitutes the refereed proceedings of the 26th IFIP WG 5.5 SOCOLNET Working Conference on Virtual Enterprises on Hybrid Human-AI Collaborative Networks, PROVE 2025, held in Porto, Portugal, during October 27-29, 2025. The 60 full papers were carefully reviewed and selected from 126 submissions. These papers are organized around the following main topics: · Society 5.0, AI as a driver for Collaboration, Collaborative Risk and Crisis Management, AI for Logistics and Supply Chain, Technologies for Adaptable Collaborative Networks, People-Centered and AI-driven Processes, Multi-agent Systems for Hybrid Human-AI Collaboration, Collaborative Healthcare Networks, Human-Robot Collaboration, Collaborative Workspaces, Transition towards Collaborative Organizations 5.0, Trust and Trustworthiness in Hybrid Human-AI Collaboration, AI-driven Manufacture-as-a-Service, AI and Simulation-supported Decision-Making, Work Sharing in Human-AI Collaboration,

