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| Collana                 | Communications in Computer and Information Science, , 1865-0937 ; ; 1636  |
| Disciplina              | 003.3   |
| Soggetti                | Computer simulation<br>Coding theory<br>Information theory<br>Application software<br>Artificial intelligence<br>User interfaces (Computer systems)<br>Human-computer interaction<br>Computer Modelling<br>Coding and Information Theory<br>Computer and Information Systems Applications<br>Artificial Intelligence<br>User Interfaces and Human Computer Interaction  |
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| Livello bibliografico   | Monografia  |
| Nota di bibliografia    | Includes bibliographical references and index.  |
| Nota di contenuto       | Simulation and Visualization -- Toward Agent-based In Situ Visualization -- Application of the Edge Upsampling Network to Soft-Edge Regions in a 3D-Scanned Point Cloud -- A Visual Analytics Method for Time-Series Log Data Using Multiple Dimensionality Reduction -- Modeling and Simulation of Systems -- Comparing the Conversion Effects of Toll Operations for Seoul Tollgate Using Arena -- CollabOffloading: A Computational Offloading Methodology Using |

External Clouds for Limited Private on-site Edge Servers -- Experiments on the Battle Trend and Result of Combat21 Model and VBS4 -- A Study on SES-based Information Security Framework for Autonomous Vehicle Controlling Environment -- Cross-Retransmission Techniques in Licensed and Unlicensed Spectrum Bands over Wireless Access Networks -- Beneficial Online Price Coordination in the O2O Era Added Mobile Channel.

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Sommario/riassunto

This volume constitutes the proceedings of the 20th Asian Simulation Conference, AsiaSim 2021, held as a virtual event in November 2021. The 9 full papers presented in this volume were carefully reviewed and selected from 23 submissions. The papers are organized in topical sections on simulation and visualization; modeling and simulation of systems.

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