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| Altri autori (Persone)  | MurganteBeniamino<br>RochaAna Maria A. C<br>GarauChiara<br>ScorzaFrancesco<br>KaracaYeliz<br>TorreCarmelo M  |
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| Nota di contenuto       | MOdels and indicators for assessing and measuring the urban settlement deVElopment in the view of ZERO net land take by 2050 (MOVEto0 2023) -- Energy transition and spatial transformation: looking for a suitable trade-off -- Machine learning techniques for the semiautomated recognition of urban and peri-urban configurations -- Modelling Post-Covid cities (MPCC 2023) -- Eco-Fashion Luxury Brand: an empirical survey on the attitudes of Millennials and Centennials -- Metropolitan City Lab (Metro_City_Lab 2023) -- Minimum environmental criteria and climate issue in the metropolitan urban ecosystem -- A conceptual framework to correlate the electric transition and well-being and equity. The Italy case -- 3rd Workshop on Privacy in the Cloud/Edge/IoT World (PCEIoT 2023) -- FPGA-enabled Efficient Framework for High-Performance Intrusion Prevention Systems -- Improving Drone Security in Smart Cities via Lightweight |

Cryptography -- "SHeMed": An application on Secure computation of Medical cloud data based on Homomorphic encryption -- Evaluating the effectiveness of privacy and security promotion strategies -- A decentralized Smart City using Solid and Self-Sovereign Identity -- Prevention of cyber-attacks and privacy breaches in healthcare sector -- TokenFuse: A Versatile NFT Marketplace -- PORt ciTy interface: land Use, logistic aNd rear pOrt area planning (PORTUNO 2023) -- Sustainable maritime passenger transport: a network analysis approach on a national basis -- Sustainable maritime passenger transport: a network analysis approach on a national basis -- Ports in the port: the case of Messina -- The stable Strait crossing system. What developments and opportunities? -- Scientific Computing Infrastructure (SCI 2023) -- Polynomial neural layers for numerical modeling of dynamical processes -- Deploying Deep Learning models using serverless computing for Diabetic Retinopathy detection -- The survey of self-driving car challenges in smart city infrastructures -- New Security Challenges of Internet of Things -- K-anonymity Versus PSI3 for Depersonalization and Security Assessment of Large Data Structures -- Continuous Authentication Methods for Zero-Trust Cybersecurity Architecture -- Spatial COgnition in urban and regional Planning Under Risk (SCOPUR23) -- Mapping citizens' knowledge and perception. What support for flood risk planning? Some tips from Brindisi case study -- Advancing Urban Science with Multi-Agent Systems: Prospects for Innovation and Sustainability in Spatial Planning and Urban Governance -- Socio-Economic and Environmental Models for Land Use Management (SEMLUM 2023) -- The student housing as a catalyst for virtuous processes of "win-win" revitalization of property assets in disuse -- The student housing as a catalyst for virtuous processes of "win-win" revitalization of property assets in disuse -- The real estate risk assessment: an innovative methodology for supporting public and private subjects involved into sustainable urban interventions -- (Con) temporary housing: the AirBnb phenomenon and its impact on the Naples historic center's rental market -- Endogenous vs. Exogenous Leadership in Teamwork: An Socio-Economic Experimental Study -- A GIS referenced methodological approach for the brownfield redevelopment -- A methodological approach for the assessment of parametric costs of sustainable urban roads: an application to the city of Rome (Italy) -- The usufruct right as an effective strategy for the enhancement of properties in disuse -- Specifics of smart cities development in Europe (SPEED 2023) -- Engagement and inclusion experiences for energy communities. An ongoing case study in Cagliari, Italy -- Citizens participation in the transition of Greek cities to smart cities: Does size matter? -- Impacts of Smart Governance on Urban Development -- Multi-Level Perspective within the regulatory framework of shared mobility: a case studies analysis of Italian Demand Responsive Shared Transport services (DRSTs) -- Website as a Tool of Local E-Governance in Czechia: which CMS Is the Most Popular in the Moravian-Silesian Region?.

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#### Sommario/riassunto

This nine-volume set LNCS 14104 – 14112 constitutes the refereed workshop proceedings of the 23rd International Conference on Computational Science and Its Applications, ICCSA 2023, held at Athens, Greece, during July 3–6, 2023. The 350 full papers and 29 short papers and 2 PHD showcase papers included in this volume were carefully reviewed and selected from a total of 876 submissions. These nine-volumes includes the proceedings of the following workshops: Advances in Artificial Intelligence Learning Technologies: Blended Learning, STEM, Computational Thinking and Coding (AAILT 2023); Advanced Processes of Mathematics and Computing Models in Complex

Computational Systems (ACMC 2023); Artificial Intelligence supported Medical data examination (AIM 2023); Advanced and Innovative web Apps (AIWA 2023); Assessing Urban Sustainability (ASUS 2023); Advanced Data Science Techniques with applications in Industry and Environmental Sustainability (ATELIERS 2023); Advances in Web Based Learning (AWBL 2023); Blockchain and Distributed Ledgers: Technologies and Applications (BDLTA 2023); Bio and Neuro inspired Computing and Applications (BIONCA 2023); Choices and Actions for Human Scale Cities: Decision Support Systems (CAHSC-DSS 2023); and Computational and Applied Mathematics (CAM 2023).

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