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Nota di contenuto	Sustainability performance assessment: models, approaches, and applications toward interdisciplinary and integrated solutions (SPA 2023) -- "University equity": students' facilities in major tourism destination towns -- Downscaling NUA: Matera new urban structure -- Enhancing territorial and community resilience through a structured institutional governance: the Resilience HUB of the Province of Potenza -- Sustainable Approaches in Water Tariff Design to Reduce Water Service Divide -- Identification of patterns of socio-economic and spatial processes via Principal Component Analysis and Clustering Algorithms. The Case study of Southern Italy -- Modeling of landscape for the integration of agrivoltaics using a GIS approach -- Tourism ecosystem domains -- Sustainable tourism ecosystem balancing territorial values: a place-based perspective -- The design of local actions toward EU2050 targets performed on Municipal Budgets -- An

assessment of built-up areas trend among EU27 small Municipalities --  
Innovation ecosystem: the added value in a unique UNESCO city --  
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SuperABLE: Matera accessible for all -- "Back to the villages": design  
sustainable development scenarios for in-land areas. - Smart, Safe and  
Health Cities (SSHC 2023) -- Towards an urban smart mobility:  
preliminary results of an experimental investigation in Artena -- A  
preliminary effort to develop a framework of distance decay functions  
for new urban active mobility -- How to Ensure Walkable Pedestrian  
Paths? An Assessment in the Largo Felice Area of Cagliari (Italy) --  
Modelling crime dynamics and risky places: a basic combination of  
crime theories and Space Syntax to evaluate spatial crime impedance --  
Digital data in support of innovation for urban practice: women-  
inclusive walkable cities - Naples, a case study -- Measuring the  
Potential for Meaningful Usability of Spaces: The Case Studies of Two  
Social Housing Districts in Cagliari, Italy -- Smart and Sustainable  
Island Communities (SSIC 2023) -- Environmental and Economic  
Analysis of Using Recycled Concrete Aggregates in Composite Steel-  
Concrete Slabs -- Tourism Governance for Reaching Sustainability  
Objectives in Insular Territories - Case Study Dodecanese Islands'  
Complex, Greece -- Public Participation Project for the Sustainability of  
the Greek Island Gavdos -- Building Island Communities of Practice for  
Achieving Local Sustainable Cultural Tourism Objectives -- The  
integrated project of an energy and sustainable community as an input  
for urban regeneration and development -- Evaluation of urban spaces  
through the integration of Universal Design and Microsimulation: the  
case study of the Marina district in Cagliari (Italy) -- Assessing Tourism  
Environmental Sustainability in Mediterranean Insular Destinations -  
Case Study Zakynthos Island -- Recycling of Beached Posidonia  
Oceanica in the Construction Sector -- Overtourism as an emerging  
threat for sustainable island communities - Exploring indicative  
examples from the South Aegean Region, Greece. - Smart Transport  
and Logistics - Smart Supply Chains (SmarTransLog 2023) -- Rail ports  
as nodal gateways in the sea - land connections and the challenges of  
sustainable globalized markets -- How the Business Model impacts on  
the sustainability of fashion companies -- RFID and Counterfeiting: An  
Analysis of Current Trends in The Fashion Industry -- Bibliometric  
Analysis of Railways Transport Infrastructures for Supporting Tourism  
-- Circular economy and reverse logistics: a circularity matrix for the  
analysis of sustainable business models -- Ports of the future -  
Smartness and Sustainability (SmartPorts 2023) -- Methodologies for  
sustainable development of TEN-T/RFC corridors and core ports:  
economic impacts generated in port-related areas -- Sustainable  
development of railway corridors: methods and models for High Speed  
Rail (HSR) demand analysis -- Methodologies for sustainable  
development of TEN-T/RFC corridors and core ports: settlement  
capacity of industrial firms in port related areas -- Methodologies for  
sustainable development of TENT/ RFC corridors and core ports:  
estimation of time-series economic impact -- Evaluating the  
environmental sustainability of an intermodal freight logistics chain  
using the GLEC Framework -- A review of port KPIs considering safety,  
environment, and productivity as the three dimensions of port  
sustainability -- The Port - City Relations in the era of hybridization --  
Methodologies for sustainable development of TEN-T/RFC corridors  
and core ports: workers mobility between urban and port-related areas  
-- Methodologies for sustainable development of TEN-T/RFC corridors  
and core ports: the role of governance in the export time optimization  
-- Methodologies for sustainable development of TEN-T/RFC corridors

and core ports: public incentives for industrial activities location in port related areas.

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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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