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Nota di contenuto	Computational and Applied Statistics (CAS 2023) -- Oversampling Methods for Handling Imbalance Data in Binary Classification -- Team Member Satisfaction, Teamwork Management, And Task Conflict: A Multilevel Mode -- Impact of Organizational Factors on Accident Prediction in the Retail Sector -- SAGA Application for Generalized Estimating Equations Analysis -- Performance evaluation of portfolio stocks selected with the EU-EV risk mode -- Computational Procedures for Improving Extreme Value Estimation in Time Series Modelling -- Sleep Disorders in Portugal Based on Questionnaire -- The Multiscale Maximum Change Algorithm for Subsurface Characterization -- Anonymized Data Assessment via Analysis of Variance: an Application to Higher Education Evaluation -- Cyber Intelligence and Applications (CIA 2023) -- Mitigating User Exposure to Dark Patterns in Cookie Banners through Automated Consent -- Secure Mobile Ad hoc Routing

Using Confrontations (SMARUC) and Nodes Communication with CCM (Character Classification Model) - OKE (Optimal Key Exchange) - SSL (Secure Socket Layer) Model -- An association rules-based approach for Anomaly Detection on CAN-bus -- Recurrence Plots-based Network Attack Classification using CNN-Autoencoders -- Conversations South-North on climate change adaptation towards smarter and more sustainable cities (CLAPS 2023) -- Comparison of environmental benefits of warm or cold mix asphalt and its application in pavement layers -- A Theoretical Framework for Climate Change Adaptation Participatory Planning in Vulnerable Coastal Zones -- Legal protection issues for sustainable waterfront development: The Athenian Riviera, Greece -- Computational Mathematics, Statistics and Information Management (CMSIM 2023) -- Black Scabbardfish species distribution: Geostatistical Inference under Preferential Sampling -- Zika: a case study -- Mathematical Analysis of Autonomous and Nonautonomous Hepatitis B Virus Transmission Models -- Modelling the Fuel Consumption of a NRP Ship Using a Kalman Filter Approach -- A Portuguese Case Study About Barotrauma -- A study on the maintenance of distributed lag model in time series prediction model -- The Possible Equivalent Value Set for Incomplete Data Set -- Computational Optimization and Applications (COA 2023) -- An Exact Optimization Approach for Personnel Scheduling Problems in the Call Center Industry -- A bi-objective optimization approach for wildfire detection -- Resource Dispatch Optimization for Firefighting Based on Genetic Algorithm -- OR in Hospital Admission Systems: an overview of the 20th century -- Comparison of Hybrid Direct-Search Approaches For Beam Angle Optimization in Intensity-Modulated Proton Therapy -- A Hybrid Genetic Algorithm for Optimal Active Power Curtailment Considering Renewable Energy Generation -- Multi-objective optimization of the job shop scheduling problem on unrelated parallel machines with sequence-dependent setup times -- Radial Basis Function and Bayesian Methods for the Hyperparameter Optimization of Classification Random Forests -- Workshop on Computational Science and HPC (CSHPC 2023) -- Optimization of multiple-precision LU decomposition using Ozaki scheme -- Cities, Technologies and Planning (CTP 2023) -- Project Smart SDI: Concept for improving NSDI for sustainable development in Serbia -- Project Smart SDI: Concept for improving NSDI for sustainable development in Serbia -- Comparative study for the investigation of safe movement with the method of Space Syntax: The case of Mati, Eastern Attica -- Building Collaboration for a Smart and Green Region-al Ecosystem: Insights from the Slovak Republic -- Typographic topology/Topographic typography. Reading the urban identity through the historical typescape: hypothesis for an AR situated mobile app -- Spatial tools and ppWebGIS platforms for Sustainable Urban Development and Climate Change adaptation. Participatory planning in urban areas with special conditions -- Citizen E-participation: The Experience of LABMET in the Metropolitan City of Cagliari -- EU Mission on Climate-Neutral and Smart Cities Assessing Readiness to Join of 12 Greek Cities -- Application and evaluation of a cross-fertilization methodology in the AEC industry: new technologies, digitalization and robotization -- Computational Astrochemistry (CompAstro 2023) -- Fragmentation dynamics of astrochemical molecules induced by UV and EUV photons -- Computational Investigation of the $N(2D)+C_2H_4$ and $N(2D)+CH_2CHCN$ Reactions: Benchmark Analysis and Implications for Titan's Atmosphere -- A Computational Study of the Reaction between $N(2D)$ and Simple Aromatic Hydrocarbons.

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).
