

1. Record Nr.	UNINA9911018648503321
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Titolo	Advanced Intelligent Computing Technology and Applications : 21st International Conference, ICIC 2025, Ningbo, China, July 26–29, 2025, Proceedings, Part I / / edited by De-Shuang Huang, Yijie Pan, Wei Chen, Bo Li
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Descrizione fisica	1 online resource (888 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 15842
Altri autori (Persone)	PanYijie ChenWei LiBo
Disciplina	006.3
Soggetti	Computational intelligence Computer networks Machine learning Application software Computational Intelligence Computer Communication Networks Machine Learning Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	-- Image Processing . -- Graph Sampling Transformer for HSI Classification. -- Selective Targeting for Enhanced Salient Object Detection. -- ALD-Net: Adaptive Local Diffusion Network for Ethnic Pattern Synthesis. -- ISTD-YOLO: A Multi-Scale Lightweight High-Performance Infrared Small Target Detection Algorithm. -- DBTNet: Dual-Stream Background-Target Decoupling Network for Infrared Small Target Detection. -- STARS: Sparse Learning Correlation Filter with Spatio-temporal Regularization and Super-resolution Reconstruction for Thermal Infrared Target Tracking. -- Semantic-Guided Multi-Attention Model for Infrared and Visible Image Fusion: A Deep Learning Approach. -- Feature-guided Prototype-enhanced Few-shot Semantic

Segmentation Model. -- Image Aesthetic Quality Assessment Method Based on Multi-Scale Fusion Spiking Neural Network Vision Transformer. -- Feature-Augmented Segment Anything Model for Salient Object Detection in Optical Remote Sensing Images. -- DDECNet: Dual-Branch Difference Enhanced Network with Novel Efficient Cross-Attention for Remote Sensing Change Detection. -- Remote Sensing Image Change Detection Based on Wavelet Feature Interaction and Multi-Scale Feature Aggregation. -- Depixelation and Enhancement Algorithm of Fiber Bundle Images Based on Diffusion Model. -- MambaSTR: Scene Text Recognition with Masked State Space Model. -- MambaFER: A Mamba-Based Dual-Perception Network for Facial Expression Recognition in the Wild. -- A Steel Surface Defect Detection Method Based on a Lightweight Semantic Segmentation Model. -- YOLO-CBD: A Classroom Behavior Detection Method. -- Optimizing Small Object Detection in Drone Imagery: A Lightweight Weighted Multi-Branch Supportive Fusion. -- Test-Time Adaptation via Distribution-Aware Guidance for Vision-Language Models. -- GDAFormer: Transformer-Driven Fundus Image Enhancement with Gated Dual-Attention. -- Change Detection for Wide-Field Video Images in Foggy Weather Based on Enhanced K-Means Clustering. -- PML-SLAM: Optimizing and Enhancing Visual SLAM with Point-to-Line Matching. -- RGPest-YOLO: A YOLOv8 Pest Detection Method Based on Image Preprocessing. -- IRAWildNet: A Multi-Species Infrared Wildlife Target Detection Method from the UAV Perspective. -- FTDB-Net: A Fourier Transform-Based Dual-Branch Low-Light Image Enhancement Network. -- Curriculum-Learned Masked Pretraining Models for Remote Sensing Building Detection. -- End-to-End Landmark Guided Head Pose Estimation. -- JPEG Image Encryption with Cross-Channel Permutation and Tunable Range Substitution. -- ERUAVNet: An Efficient Reparameterized Network for Unmanned Aerial Vehicle Detection. -- Modality Perception Network for Multi-Modal Rumor Detection. -- Dual-Branch Diffusion Model for JPEG Artifact Correction. -- Enhancing H&E-to-IHC Virtual Staining via Multi-Channel Correlation Learning. -- HASNet: A Hybrid CNN-Transformer Network with Adaptive Sparse Cross Attention for Low-Light Image Enhancement. -- Multi-View 3D Object Detection by Using a Preluded 2D Detector. -- A L0 Framework with Anisotropic Sparsity and Fairness for 3D Denoising. -- Real-Time Semantic Segmentation for UAV Perspectives on Embedded Platforms. -- FDRFCD: Feature Disentangling Representation and Fusion Deep Network for Remote Sensing Image Change Detection. -- WSFFormer: LightWeight Wavelet Spatial-Frequency Vision Transformer for Visual Representation Learning. -- Pose-Enhanced 3D Rotary Embedding for Multi-View 3D Object Detection. -- Exploratory Study on Enhancing Generalization Performance of Transformer Architectures in Medical Image Segmentation: A Survey. -- Planar KNN for Multi-Camera Interference Mitigation of Point Cloud. -- Frequency-Enhanced Part Feature Mining and Cross-Modality Alignment for Visible-Infrared Person Re-Identification. -- SRL-UNet: An Improved Residual U-Net with 2D-Selective-Scan for Nuclear Segmentation.

Sommario/riassunto

This 20-volume set LNCS 15842-15861 constitutes - in conjunction with the 4-volume set LNAI 15862-15865 and the 4-volume set LNBI 15866-15869 - the refereed proceedings of the 21st International Conference on Intelligent Computing, ICIC 2025, held in Ningbo, China, during July 26-29, 2025. The total of 1206 regular papers were carefully reviewed and selected from 4032 submissions. This year, the conference concentrated mainly on the theories and methodologies as well as the emerging applications of intelligent computing. Its aim was

to unify the picture of contemporary intelligent computing techniques as an integral concept that highlights the trends in advanced computational intelligence and bridges theoretical research with applications. Therefore, the theme for this conference was "Advanced Intelligent Computing Technology and Applications".

2. Record Nr.	UNINA9910973712003321
Titolo	The Future of the Survey of Income and Program Participation // Constance F. Citro and Graham Kalton, editors ; Panel to Evaluate the Survey of Income and Program Participation, Committee on National Statistics, Commission on Behavioral and Social Sciences and Education, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1993
ISBN	9780309585026 0309585023 9780585143392 0585143390
Edizione	[1st ed.]
Descrizione fisica	1 online resource (298 p.)
Altri autori (Persone)	CitroConstance F <1942-> (Constance Forbes) KaltonGraham
Disciplina	339.220723
Soggetti	Income - United States - Statistical services - Evaluation Transfer payments - United States - Statistical services - Evaluation Household surveys - United States - Methodology - Evaluation Social surveys - United States - Methodology - Evaluation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Project ... was supported by funds from the Bureau of the Census, U.S. Department of Commerce"--T.p. verso.
Nota di bibliografia	Includes bibliographical references (p. 245-263) and index.
Nota di contenuto	""The Future of the SURVEY OF INCOME AND PROGRAM PARTICIPATION""; ""Copyright""; ""Acknowledgments""; ""Contents""; ""Summary""; ""GOALS""; ""SURVEY DESIGN""; ""DATA COLLECTION AND PROCESSING""; ""DATA PRODUCTS AND THEIR USE""; ""METHODOLOGICAL RESEARCH AND EVALUATION""; ""MANAGEMENT

AND OVERSIGHT""; ""RECOMMENDATIONS""; ""Goals for SIPP""; ""Achieving SIPP's Goals""; ""Survey Design""; ""Data Collection and Processing""; ""Data Products and Their Use""; ""Methodological Research and Evaluation""; ""Management and Oversight""; ""1 Introduction ""; ""SIPP IN BRIEF""; ""SIPP TO"" ""Achievements"" ""Part-Year Poverty and Program Participation""; ""Multiple Program Participation""; ""Effect of Assets on Program Eligibility and Poverty""; ""Health Insurance Coverage""; ""Behavioral Dynamics""; ""Problems""; ""LOOKING TO THE FUTURE""; ""Roles for SIPP""; ""The Panel's Report""; ""2 Goals for SIPP ""; ""THE DEVELOPMENT OF SIPP AND ITS GOALS""; ""The Income Survey Development Program""; ""Early SIPP Goals""; ""Assessments of Early Goals""; ""VIEWS ABOUT SIPP'S GOALS""; ""The CNSTAT Report""; ""Conference on the Future of SIPP""; ""The Role of SIPP in Improving Income Data"" ""An Outside Perspective"" ""Census Bureau Perspective""; ""RECOMMENDATION""; ""3 Achieving SIPP's Goals ""; ""IMPROVING DATA ON INCOME AND OTHER ECONOMIC RESOURCES""; ""Income and Related Measures""; ""Measures Relevant to Programs""; ""Measures of Taxes and After-Tax Income""; ""Valuation of In-Kind Benefits""; ""Static and Dynamic Measures Related to Family Characteristics""; ""New Forms of Income and Other Economic Resources""; ""Recommendation""; ""Assets and Asset Income""; ""Other Resources""; ""IMPROVING DATA ON PROGRAM ELIGIBILITY AND PARTICIPATION""; ""Improved Eligibility Measures"" ""Spell Information"" ""Emerging Programs and Program Changes""; ""Recommendation""; ""TOPICAL MODULES""; ""SIPP AND THE MARCH CPS""; ""SIPP AND ADMINISTRATIVE RECORDS""; ""4 Survey Design ""; ""MAJOR DESIGN ELEMENTS AND ALTERNATIVES""; ""Current SIPP Design""; ""User Views""; ""Selected Design Alternatives""; ""Attrition""; ""Time-in-Sample Effects""; ""Censoring""; ""Recall Error and Seam Effects""; ""Overlapping Panels""; ""Sample Size""; ""Rotation Groups""; ""Recommendations""; ""OVERSAMPLING IN SIPP""; ""Using the 1990 Census for Oversampling in SIPP"" ""Screening as Another Method of Oversampling"" ""Increasing Sample Size by Extending Panel Length""; ""Multiple-Frame Samples""; ""FOLLOWING RULES""; ""5 Data Collection and Processing ""; ""CURRENT OPERATIONS""; ""Interviewing""; ""Regional Office Operations""; ""Home Office Operations""; ""COMPUTER-ASSISTED INTERVIEWING""; ""Potential Improvements for SIPP""; ""Costs""; ""A CAPI System for SIPP""; ""Needed Features""; ""Current Census Bureau Software""; ""DATABASE MANAGEMENT""; ""Needed Database Management Capabilities for SIPP""; ""Integration of CAPI and Database Management"" ""INVESTING IN THE DATA PROCESSING STAFF""

Sommario/riassunto

This book evaluates changes needed to improve the usefulness and cost-effectiveness of the Survey of Income and Program Participation (SIPP). Conducted by the Census Bureau, SIPP is a major continuing survey that is designed to provide information about the economic well-being of the U.S. population and its need for and participation in government assistance programs (e.g., social security, Medicare, Medicaid, food stamps, AFDC). This volume considers the goals for the survey, the survey and sample design, data collection and processing systems, publications and other data products, analytical techniques for using the data, the methodological research and evaluation to implement and assess the redesign, and the management of the program at the Census Bureau.
