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Nota di contenuto	14th Pacific Asia Workshop on Intelligence and Security Informatics (PAISI 2019) -- A Supporting Tool for IT System Security Specification Evaluation Based on ISO/IEC 15408 and ISO/IEC 18045 -- An Investigation on Multi View based User Behavior towards Spam Detection in Social Networks -- A Cluster Ensemble Strategy for Asian Handicap Betting -- Designing an Integrated Intelligence Center: New Taipei City Police Department as an Example -- Early Churn User Classification in Social Networking Service Using Attention-based Long Short-Term Memory -- PAKDD 2019 Workshop on Weakly Supervised Learning: Progress and Future (WeL 2019) -- Weakly Supervised

Learning by a Confusion Matrix of Contexts -- Learning a Semantic Space for Modeling Images, Tags and Feelings in Cross-media Search -- Adversarial Active Learning in the Presence of Weak and Malicious Oracles -- The Most Related Knowledge First: A Progressive Domain Adaptation Method -- Learning Data Representation for Clustering (LDRC 2019) -- Deep Architectures for Joint Clustering and Visualization with Self-Organizing Maps -- Deep cascade of extra trees -- Algorithms for an Efficient Tensor Biclustering -- Change point detection in periodic panel data using a mixture-model-based approach -- The 8th Workshop on Biologically-inspired Techniques for Knowledge Discovery and Data Mining (BDM 2019) -- Neural Network-Based Deep Encoding for Mixed-Attribute Data Classification -- Protein Complexes Detection Based on Deep Neural Network -- Predicting Auction Price of Vehicle License Plate with Deep Residual Learning -- Mining Multispectral Aerial Images for Automatic Detection of Strategic Bridge Locations for Disaster Relief Missions -- Chinese Word Segmentation with Feature Alignment -- Spike Sorting with Locally Weighted Co-association Matrix-based Spectral Clustering -- Label Distribution Learning Based Age-Invariant Face Recognition -- Overall Loss For Deep Neural Networks -- Sentiment Analysis Based on LSTM Architecture with Emoticon Attention -- Aspect Level Sentiment Analysis with Aspect Attention -- The 1st Pacific Asia Workshop on Deep Learning for Knowledge Transfer (DLKT 2019) -- Transfer Channel Pruning for Compressing Deep Domain Adaptation Models -- A Heterogeneous Domain Adversarial Neural Network for Trans-Domain Behavioral Targeting -- Natural Language Business Intelligence Question Answering through SeqtoSeq Transfer Learning -- Robust Faster R-CNN: Increasing Robustness to Occlusions and multi-scale objects -- Effectively Representing Short Text via the Improved Semantic Feature Space Mapping -- Probabilistic Graphical Model Based Highly Scalable Directed Community Detection Algorithm -- Hilltop based recommendation in co-author networks -- Neural Variational Collaborative Filtering for Top-K Recommendation. .

Sommario/riassunto

This book constitutes the thoroughly refereed post-workshop proceedings of the workshops that were held in conjunction with the 23rd Pacific-Asia Conference on Knowledge Discovery and Data Mining, PAKDD 2019, in Macau, China, in April 2019. The 31 revised papers presented were carefully reviewed and selected from a total of 52 submissions. They stem from the following workshops: · PAISI 2019: 14th Pacific Asia Workshop on Intelligence and Security Informatics · WeL 2019: PAKDD 2019 Workshop on Weakly Supervised Learning: Progress and Future · LDRC 2019: PAKDD 2019 Workshop on Learning Data Representation for Clustering · BDM 2019: 8th Workshop on Biologically-inspired Techniques for Knowledge Discovery and Data Mining · DLKT 2019: 1st Pacific Asia Workshop on Deep Learning for Knowledge Transfer.
