1. **Record Nr.**   UNINA9910770262003321

   Autore   Ifrim Georgiana

   Titolo   Advanced Analytics and Learning on Temporal Data [[electronic resource]] : 8th ECML PKDD Workshop, AALTD 2023, Turin, Italy, September 18–22, 2023, Revised Selected Papers / / edited by Georgiana Ifrim, Romain Tavenard, Anthony Bagnall, Patrick Schaefer, Simon Malinowski, Thomas Guyet, Vincent Lemaire

   Pubbl/distr/stampa   Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023

   ISBN   9783031498961

   Edizione   [1st ed. 2023.]

   Descrizione fisica   1 online resource (315 pages)

   Collana   Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 14343

   Altri autori (Persone)   TavenardRomain
                                BagnallAnthony
                                SchaeferPatrick
                                MalinowskiSimon
                                GuyetThomas
                                LemaireVincent

   Disciplina   006.3

   Soggetti   Artificial intelligence
                            Artificial Intelligence

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Nota di contenuto   Human Activity Segmentation Challenge -- Human Activity Segmentation Challenge@ECML/PKDD'23 -- Change points detection in multivariate signal applied to human activity segmentation -- Change Point Detection via Synthetic Signals -- Oral Presentation -- Clustering time series with k-medoids based algorithms -- Explainable Parallel RCNN with Novel Feature Representation for Time Series Forecasting -- RED CoMETS: an ensemble classifier for symbolically represented multivariate time series -- Deep Long Term Prediction for Semantic Segmentation in Autonomous Driving -- Extracting Features from Random Subseries: A Hybrid Pipeline for Time Series Classification and Extrinsic Regression -- ShapeDBA: Generating Effective Time Series Prototypes using ShapeDTW Barycenter Averaging -- Poster Presentation -- Temporal Performance Prediction for Deep Convolutional Long Short-Term Memory Networks -- Evaluating

Explanation Methods for Multivariate Time Series Classification -- tGLAD: A sparse graph recovery based approach for multivariate time series segmentation -- Designing a New Search Space for Multivariate Time-Series Neural Architecture Search -- Back to Basics: A Sanity Check on Modern Time Series Classification Algorithms -- Do Cows Have Fingerprints? Using Time Series Techniques and Milk Flow Profiles to Characterise Cow Behaviours and Detect Health Issues -- Exploiting Context and Attention with Recurrent Neural Network for Sensor Time Series Prediction -- Rail Crack Propagation Forecasting Using Multi-horizons RNNs -- Electricity Load and Peak Forecasting: Feature Engineering, Probabilistic LightGBM and Temporal Hierarchies -- Time-aware Predictions of Moments of Change in Longitudinal User Posts on Social Media.

| Sommario/riassunto | This volume LNCS 14343 constitutes the refereed proceedings of the 8th ECML PKDD Workshop, AALTD 2023, in Turin, Italy, in September 2023. The 20 full papers were carefully reviewed and selected from 28 submissions. They are organized in the following topical section as follows: Machine Learning; Data Mining; Pattern Analysis; Statistics to Share their Challenges and Advances in Temporal Data Analysis. . |