



Special Track on *Data Mining*

Data mining is the process of extracting hidden patterns from data. With data ever increasing in volume, its mining into usable information is becoming increasingly important. Data mining approaches are commonly used in a wide range of profiling services, including marketing, fraud detection, and scientific discovery. The FLAIRS data mining special track is devoted to data mining with the aim of presenting new and important contributions in this area. Areas of interest include applications such as intelligence analysis, medical and health applications, text, video, and multimedia mining, E-commerce and web data, financial data analysis, intrusion detection, remote sensing, earth sciences, and astronomy; modeling algorithms such as hidden Markov, decision trees, neural networks, statistical methods, or probabilistic methods; case studies in areas of application, or over different algorithms and approaches; feature extraction and selection; post-processing techniques such as visualization, summarization, or trending; preprocessing and data reduction; data engineering or warehousing; or other data mining research that is related to artificial intelligence.

– *David Bisant, William Eberle*