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Title: Special Session on	Deep Learning and Data Engineering for knowledge discovery
Topics of Interest:	- Self-supervised learning techniques for unsupervised feature representation learning. - Attention mechanisms for knowledge discovery. - Deep learning models on large-scale distributed systems. - Data pre-processing techniques - Handling imbalanced datasets in deep learning-based knowledge discovery. - Automated machine learning (AutoML) systems - Optimizing deep learning architectures and hyperparameters. - Integrating structured and unstructured data in deep learning models. - Federated learning techniques for knowledge discovery - Deep learning models for time series forecasting and anomaly detection. - Explainable knowledge discovery. - Adversarial attacks and defenses in deep learning models for robust knowledge discovery. - Deep reinforcement learning approaches for dynamic decision-making and control problems. - Transfer learning techniques for domain adaptation and knowledge transfer in deep learning models.
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Co-Chairs	