This issue of the *International Journal of Web Services Research (IJWSR)* collects four papers related to services interoperability, trust and modeling.

The first paper is titled “Interoperability and Functionality of WS-* Implementations”. Schönberger, Schwalb, and Wirtz study WS-Interoperability (WS-I) regarding security and reliability features. They conclude that Web services developers cannot rely on interoperability of such WS-* features as provided by arbitrary Web services stacks.

The second paper is titled “Trust Based Service Selection in Service Oriented Environment”. Li, Zheng, Chen, and Song tackle the issue of measuring trustworthiness of Web services. They propose a computational trust model for quantifying and comparing the trustworthiness of services, based on trust among service providers.

The third paper is titled “Leveraging Incrementally Enriched Domain Knowledge to Enhance Service Categorization”. Zhang, Wang, Hung, Li, Zhang, and He extend the Support Vector Machine (SVM)-based text classification technique to enhance service-oriented categorization. Their approach is applied to an open service and mashup repository, ProgrammableWeb, as a testbed.

The fourth paper is titled “An Approach to Data Confidentiality Protection in Cloud Environments”. Yau, An, and Buduru present an approach to enhance the protection of user data confidentiality in cloud computing systems from all entities, including service providers. Separating various types of service providers, their method anonymizes user identities and uses obfuscation and cryptography to protect sensitive data.
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