The transformational forces that are driving the need for more intelligent and useful information management environments are related to: (1) progressively scarcer human resources; (2) economic pressures that necessitate more integrated and tighter fiscal control; (3) increased need for timely proactive planning and decision-making in commercial and government enterprises; (4) greater emphasis on flexibility and adaptability; (5) increased expectations of accuracy; and (6) the overriding necessity for a high degree of interoperability to ensure the consideration of all relevant aspects of a particular problem solving situation.

Particular topics of interest for this Focus Symposium on Intelligent Software Tools and Services include, but are not limited to:

- Service Oriented Architecture (SOA) software environments.
- Semantic web services environments.
- Virtual Reality (VR) environments.
- Interoperability challenges and solution approaches.
- Information modeling and the representation of semantics.
- Multi-agent systems in theory and practice.

Technical paper submissions are invited on these and related topics describing past and current research efforts, as well as experience with proof-of-concept, prototype and operational systems.

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