

**ANNOUNCING: Tuesday, August 3, 2010, Baden-Baden, Germany**

## **FOCUS SYMPOSIUM**

on

### **Advances in Adaptive Planning Capabilities**

There is an increasing need in industry and government for planners and decision-makers to be able to rapidly re-plan during execution. Experience has shown that the best-laid plans will likely have to be changed during implementation. Operational environments are often impacted by events or combinations of factors that were either not foreseen during the planning stage or were thought to be unlikely to occur. In commerce, where *just in time inventories* have become an acknowledged cost-saving measure, suppliers and shippers are particularly vulnerable to the disruption of end-to-end supply chain sequences, such as inclement weather conditions, traffic congestion, accidents, equipment malfunction, and human error.

First responders in crisis situations, who often deal with extremely time-critical and human life endangering operations, have learned from bitter experience that agile planning tools are essential for their ability to rapidly adapt to changing conditions. An information management environment with an *agile planning* capability requires both the ability to automatically interpret data in context and the flexibility to provide access to decision-support tools regardless of whether these are part of the same software application or another application.

Particular topics of interest for this Focus Symposium on *Advances in Adaptive Planning Capabilities* include, but are not limited to:

- Adaptive planning concepts, notions, and requirements.
- Service Oriented Architecture (SOA) software environments.
- Business Process Management (BPM).
- Data and system security issues and strategies.
- Information modeling and the representation of semantics.
- Adaptive planning systems in 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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