

2nd International Conference on Adaptive Business Systems (ABS 2008)

Glasgow, UK, 22-24 July 2008

<http://siwn.org.uk/2008/ABS08.htm>

Online submission link: ABS 2008 <http://www.easychair.org/conferences/?conf=abs08>

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Submission Deadline

11 April 2008

Conference website

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Information Technologies in their most broadened senses have been profoundly changing the ways, the processes and the philosophies of businesses. Business systems in every perspective, management, workflow, information, infrastructure, etc. are evolving themselves towards being autonomic, adaptive, self-managing, self-organizing, and so forth.

Topics of particular interest include (but not limited to) the followings.

- (1) Enterprise information / management systems
 - business process integration
 - business process management
 - enterprise resource planning
 - enterprise workflow management
 - inventory / warehouse management
 - management information systems
 - manufacturing resource planning
 - material requirement planning
 - product data management
 - product life cycle management
 - production and operation management
 - production planning and control
 - total quality management
- (2) Enterprise collaboration
 - business coalition
 - business partnership
 - coalition formation
 - collaborative e-business
 - enterprise federation
 - enterprise integration
 - global enterprise
 - global information systems
 - inter-enterprise transaction and workflow management
 - inter-organizational systems
 - knowledge network and management
 - virtual / networked enterprises
 - workflow interoperation
- (3) Supply chains and logistics
 - cooperation of supply chains
 - coordination / optimization in supply chains
 - customer / supplier relationship management
 - demand chain management
 - e-logistics
 - global supply networks
 - inventory management in supply chains
 - logistics and transportation systems
 - modeling of supply chains
 - multi-agent negotiations in supply chains
 - supply chain design and performance evaluation
 - supply chain dynamic formation
 - supply chain management
- (4) E-business
 - agent mediated auction mechanisms
 - agent mediated bidding and negotiation
 - agent-mediated e-commerce
 - authentication / privacy / security in e-business
 - B2B, B2C, C2C models
 - e-banking
 - e-bidding and e-negotiation
 - e-business design and developments
 - e-business process modeling, integration, and monitoring
 - e-business security, trust and privacy
 - e-commerce
 - e-commerce content management
 - electronic data interchange
 - e-marketing and e-advertising
- e-marketplaces
- e-payment
- e-taxation
- e-work
- global e-business
- mobile commerce
- (5) Business intelligence
 - artificial neural networks / evolutionary computation in business
 - data mining in business
 - group decision systems in business
 - information retrieval in business
 - intelligent agents in business
 - intelligent decision support systems in business
 - knowledge based / expert systems in business
 - knowledge management and ontology in business
 - machine learning in business
 - multi-linguistic user interfaces in business
 - natural language processing in business
 - particle swarm optimization / ant colony optimization in business
 - semantic web in business
 - soft computing / fuzzy logic in business
 - swarm / collective / social intelligence in business
- (6) On-demand business
 - adaptive business
 - adaptive enterprises
 - agile business
 - agile enterprise
 - business adaptation / evolution
 - business process re-engineering
 - emergent enterprise
 - enterprise re-engineering
 - holonic enterprise
 - on-demand e-business
 - re-configurable enterprises
 - re-configurable / agile / holonic manufacturing system
 - responsive business
 - responsive enterprise
 - self-configuration of enterprise systems
 - self-organized production system
 - self-organizing business
 - self-organizing enterprises
- (7) Information infrastructures of businesses
 - distributed object systems
 - e-business applications and integration
 - electronic data interchange
 - enterprise (distributed) computing
 - enterprise applications interoperability
 - enterprise applications integration
 - enterprise collaborative computing
 - enterprise distributed intelligence
 - enterprise Grid computing
 - enterprise internet
 - enterprise middleware
 - enterprise portals
 - enterprise service bus
 - enterprise service oriented architectures
 - enterprise web services
 - enterprise XML