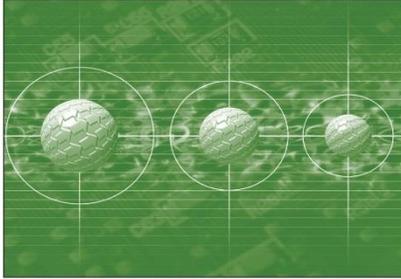


Adaptive, Resilient and Autonomic Systems (IJARAS)

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The **International Journal of Adaptive, Resilient and Autonomic Systems (IJARAS)** examines systems and organizations characterized by the following two properties: the ability to self-adapt to the characteristics of rapidly changing and turbulent environments by adopting complex individual and social strategies and the ability to control their changes to prevent the invalidation of their original mission statements. The central focus of IJARAS is on modeling, simulating, designing, developing, maintaining, evaluating, and benchmarking such "entelechiial systems". Perception, awareness, and the planning and execution of resilient adaptation behaviors in systems and organizations are central topics of the journal. Such systems range from individual and simple embedded systems with limited perception and predefined specialized behaviors to complex hybrid social organizations like cyber-physical societies or service-oriented communities, whose emerging behaviors are many and, in some cases, difficult to predict. IJARAS focuses on the full spectrum of these problems providing academicians, practitioners, and researchers with awareness and insight on conceptual models, applied and theoretical approaches, paradigms, and other technological innovations on self-adaptive and/or self-resilient systems and organizations of any scale and nature.

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- Complex adaptive-and-resilient systems and organizations
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- Design-time/run-time methods and tools
- Dynamics of complex adaptive and resilient systems and organizations
- Evolutionary approaches to autonomic computing, resilience, and adaptive systems
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- Methods to express resilience (e.g., resilience policies and contracts)
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- Self-adaptive and self-resilient systems
- Software elasticity

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All submissions and inquiries should be directed to the attention of:

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