











Society	Beyond robotics emphases			
Demonstrators/Topics	Cognitive robots	Hvbrid bionic systems	Microrobot groups	
Oualifiers for systems	cooperative open ended	integrated	scalability	
Interfaces	multi-modal interaction	brain-computer interfaces	?	
Learning	dim red., skill, task, open-ended	dimensionality reduction	transfer, co-op, self organisation	
Action (only as required for system)	flexible material, hands, mobility	prosthetics or embodiment	co-operative, embedded	
Perception	fusion categorisation	categorisation or cogn. interf.	Communication & representation	
Integration & "intelligence"	theory of systems? cognitive models morphology (1 vs many)	cognitive models of nercention-action integration	task adaptation & distribution, self org., asvnc coord.	
Performance evaluation	Scalability Time of instruction Robustness	Degree of perf boast / deterioration	Scalability Adaptability	

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