## Resumen de Tesis Doctoral

Firma



DNI/NIE/Pasaporte	G10239550
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Título de la tesis	Efficient multiprocessing architectures for Spiking Neural Network emulation based on configurable devices
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Códigos UNESCO (Mínimo 1 y màximo 4, p	odéis verlos en http://doctorat.upc.edu/gestion-academica/carpeta-impresos/tesis-matricula-y-deposito/codigos-unesco)
Resumen de la tesis	de 4000 caracteres máximo (si se superan los 4000 se cortará automáticamento)
Resumen de la tesis de 4000 caracteres máximo (si se superan los 4000 se cortará automáticamente)  The exploration of the dynamics of bioinspired neural networks has allowed neuroscientists to understand some clues and structures of the brain. Neural network implementations are useful tools for this exploration. Hower, appropriate architectures are necessary due to the extremely high complexity of those networks. There has been an extraordinary development in reconfigurable computing devices within a short period of time especially in their resource availability, speed, and configurability (FPCAs).  Reconfigurability (FPCAs).  Reconfigura	
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