

## **Scientists Determine How to Place Silicon Chips Into Living Cells**

**Scientists at the Barcelona Institute of Microelectronics have been researching ways to merge nanoelectronics and living cells. Traditionally the aim had been to integrate cells into electronics, but now researchers are looking to do the opposite.**

**By scaling down chips to tens of nanometers, it is now becoming possible for them to function inside living human cells. This most-recent research set out to determine whether the actual cells could still survive effectively with the chips.**

**They found that 90% of the treated cells were still viable after 7 days. This has considerable implications for biomedicine, as it may be possible to eventually control aspects of cellular operation. The research is ongoing.**

