Computer Vision News lists some of the great stories that we have just found somewhere else. We share them with you, adding a short comment. Enjoy!

Giving robots a sense of touch - let them manipulate objects

GelSight, a sensor technology first unveiled by Ted Adelson's research group at MIT's CSAIL (Computer Science and Artificial Intelligence Laboratory), is now giving robots greater sensitivity and dexterity. In addition to Neural Networks, they used 400 groups of silicone objects with different levels of hardness. Read More and Watch

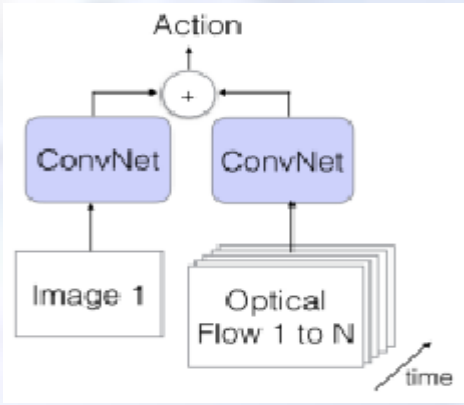
World-first technology gives birth to next gen digital identification

aiThenticate Computervision Labs, a joint venture of the University of Johannesburg, has announced that they have developed ground-breaking technology that simulates human cognition. The goal is to bring a solution to identity theft, which generates a global loss of about $2 trillion, doubling every year! Read More

No, really. You can see through walls using drones and Wi-Fi

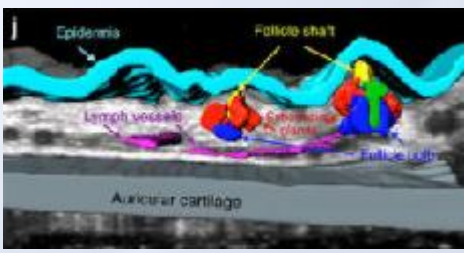
It's not us saying that: theregister.co.uk reports that scholars at University of California in Santa Barbara claim that drones can perform 3D imaging of objects through walls using only Wi-Fi signals. It's not the first time Wi-Fi has been used for imaging. A group from MIT has already used Wi-Fi to capture human motion behind a wall. But this team claims to be the first to do it with drones. Read More...

The Kinetics Human Action Video Dataset, by Google, Inc.



Kinetics is a large-scale, high-quality dataset of YouTube video URLs including a diverse range of human-focused actions. This Google team has released the Kinetics dataset to help the ML community advance models for video understanding. Read More and Consult the 400 classes

Breakthrough Could Make OCT Images Clearer



Optometry Today reports that Stanford University researchers claim they have developed a low-cost solution that could increase the resolution of Optical Coherence Tomography (OCT) by several-fold. The successful technique, speckle-modulating OCT (SM-OCT), was found to clarify and reveal previously undetectable structures, with its solution to speckle noise, an inherent noise in OCT images: Read...

Great tool: Essential cheat sheets for Machine Learning and Deep Learning engineers

Nice read by VentureBeat: 5 ways computer vision could impact how we do AI