

What's Next in Tech? - a TEDx Theme



The contemplation and, often, introduction of new technology is integral to TED: you might say it's embedded in our genetic code.

Computer scientist **Jeff Han** intends to reinvent computing by replacing traditional point-click user interfaces with dynamic touch screens. **Robert Full** wants to enhance transit and robotics by studying the motion of animals whose system of locomotion can adapt to nearly any surface. And **Juan Enriquez** discusses oil energy -- derived, ultimately, from ancient plants -- and wonders why we can't develop methods to "grow" energy as efficiently as we grow wheat.

Blaise Aguera y Arcas demonstrates his powerful new software, Photosynth, which fuses digital photographs from unrelated sources into fluid, three-dimensional tapestries of real environments. **Alan Russell** wants to use bioengineered tissue to regenerate damaged body parts. And **Chris Anderson** of WIRED discusses how emerging technologies -- matched with the right business model -- can make an impact of perhaps surprising magnitude.

Featured Speakers in this theme:



Tim Berners-Lee invented the World Wide Web. He leads the World Wide Web Consortium, overseeing the Web's standards and development.

After years of research on touch-driven computer displays, **Jeff Han** has created a simple, multi-touch, multi-user screen interface that just might herald the end of the point-and-click era.



A self-proclaimed nature nerd, **Janine Benyus** is the author of *Biomimicry: Innovation Inspired by Nature*, a book that has galvanized scientists, architects, designers and engineers into exploring new ways in which nature's successes can inspire humanity.

Talks available in this theme:

Tim Berners-Lee: The next Web of open, linked data - March 2009



20 years ago, Tim Berners-Lee invented the World Wide Web. For his next project, he's building a web for open, linked data that could do for numbers what the Web did for words, pictures, video: unlock our data and reframe the way we use it together.

Jeff Han: Unveiling the genius of multi-touch interface design - Aug 2006



Jeff Han shows off a cheap, scalable multi-touch and pressure-sensitive computer screen interface that may spell the end of point-and-click.

Janine Benyus shares 12 sustainable design ideas from nature - April 2007



In this inspiring talk about recent developments in biomimicry, Janine Benyus provides heartening examples of ways in which nature is already influencing the products and systems we build.

David Merrill demos Siftables, the smart blocks - Feb 2009



MIT grad student David Merrill demos Siftables -- cookie-sized, computerized tiles you can stack and shuffle in your hands. These future-toys can do math, play music, and talk to their friends, too. Is this the next thing in hands-on learning?

Paul Moller on the Skycar - March 2009



Paul Moller talks about the future of personal air travel -- the marriage of autos and flight that will give us true freedom to travel off-road. He shows two things he's working on: the Moller Skycar (a jet + car) and a passenger-friendly hovering disc.

Other talks:

- **Juan Enriques** shares mindblogging new science.
- **Aimee Mullins** and her 12 pairs of legs.
- **Patty Maes** demos the 6th sense.
- **Woody Norris** invents amazing things.
- **Barry Schuler**: Genomics 101.
- **Jamais Cascio** on tools to build a better world.
- **Penelope Boston** says there might be life on Mars.
- **Larry Burns** on the future of cars.
- **Peter Diamandis** on our next giant leap.
- and many more!