Latest news and events from IEEE Entrepreneurship initiative

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### **Driving The Next Startup Wave**

# **Entrepreneurship Explored at Sections Congress "Ignite!"**



Part of this year's Sections Congress included Ignite! Sessions, in which volunteers and staff presented useful information on a variety of subjects related to the IEEE. Simay Akar and Amit Kumar presented information that was particularly valuable to members of the IEEE Entrepreneurship community. They focused on the ways in which people can leverage IEEE to help them with

their engineering-driven business creations.

Read more and watch their presentations on our blog here!

The IEEE Entrepreneurship conversation is always going on!

Catch up on the latest events, news and resources

via startup.ieee.org

Join the interactive discussions on IEEE Collabratec™

at collabratec.ieee.org/entrepreneurship

#### **What's New**



# One of the Most Powerful Tools for Hardware Startups: Writing

David Mallard, the director of engineering at Bolt Venture Capital, describes the important role that strong writing can play in the development and eventual success of a "frontier tech" business.



# Georgia Tech Researchers Create Non Contact Vital Sign Detection System

Researchers from the School of Electrical and Computer Engineering at Georgia Tech have developed a non-contact vital sign detection system using phase locked loop (PLL) to automatically suppress the residual phase noise.

### **Recent Innovations**

#### From IEEE Spectrum: Startup LPP Fusion Embraces Instability

When it comes to fusion, one New Jersey startup is taking a very different tack:



"Guide the plasma's instability; don't fight it," says Eric Lerner, president and chief scientist at LPPFusion.



#### **IEEE Transmitter**

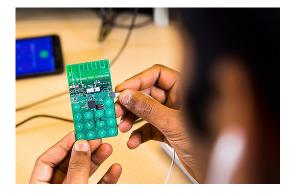
IEEE is proud to announce the launch of "IEEE Transmitter," a new web resource where users can browse through a variety of articles, videos, papers, and access the latest innovation and tech news at the touch of a button.

#### **Latest News**



## <u>Tinkerers Who Made It to</u> the Top

In celebration of The Institute's 40th anniversary year, we're presenting a series of timelines highlighting topics and technologies that have moved forward significantly during the past four decades.



#### A Q&A With a Maker of a Battery-Free Cellphone

Is the future for smartphones battery-free? IEEE Member Vamsi Talla recently finished building the first battery-free cellphone with fellow researchers at the University of Washington, in Seattle.



#### Robotics Startups: Sell A Service, Not A Robot

If you want to start a robot company, plan to kick off by selling a service performed by robots, not the robots themselves, said founders and investors speaking at HAX demo day this September.



## The Hidden Structure of Scaling

Organizations, organisms, and communication networks all have similar growth dynamics. This article explores how this can be applied to the scaling of a business and whether or not it will be successful.

### **Upcoming Community Events**

Events with a strong technology focus that overlap with IEEE's field of interest



#### **LA CoMotion**

Los Angeles, USA November 15 - 19 Register Now!

#### **Slush 2017**

Helsinki, Finland

November 30 - December 1

Register Now!

#### **IEEE Student & Young Professional Congress**

Sarajevo, Bosnia and Herzegovina (BIH)

December 1

Register Now!



#### Startup Spotlight:

### **Mighty AI**

We caught up with Matt Shobe, the chief product officer of this startup, and Keyur Tripathi, the company's senior account executive, at 2017's Collision Conference in New Orleans. Learn more about the company by watching our interview with them!

According to Mighty AI's website, "an AI is only as smart as the humans who train it." The company works on providing backend assistance and creativity for artificial intelligence technology, including autonomous vehicles, machine learning, and even more. They are committed to making the creation of artificial intelligence technology as smooth as possible, so that creators can spend more time working on their tech and less time worrying about the backend.

Click to watch our conversation with Matt Shobe and Keyur Tripathi of Mighty AI at #CollisionConf 2017 on IEEEtv!













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IEEE Entrepreneurship

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