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## INNOVATION WORKS PODCAST HIGHLIGHTS IEEE AND IEEE ENTREPRENEURSHIP



Innovation Works experts interviewed Kevin Dowling, CEO of Kaarta, a company that creates 3D models and maps of the real world in real-time; as well as IEEE Technical Activities Volunteer Dr. Melba Crawford, Associate Dean of Engineering for Research at Purdue University who is an expert in geoscience and remote sensing. The Caffeinated Innovation co-hosts, Pam Eichenbaum and Jenn Van Dam talk to Kevin and Melba about their paths to both entrepreneurship and academia, the startup community, and the future of mobile 3D scan technology.

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## FEMALE FOUNDER GITTE PEDERSEN OF GENOMIC EXPRESSION AND FEMALE EQUITY

Gitte Pedersen discussed with IEEE the founding of Genomic Expression as her self-described effort as an “opinionated scientist with a mission to cure cancer.” Pederson also goes in-depth during the interview on her role as co-founder of the mission-based Female Equity nonprofit to “Provide Female Founders equal opportunity to



funding. As Pederson and her co-founder, Y a Khalil Ph.D , say, “There is no glass ceiling in a house you build yourselves.”

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## 2019 | IEEE TEMS INTERNATIONAL SYMPOSIUM ON INNOVATION AND ENTREPRENEURSHIP (ISIE)



This event will include plenary sessions that focus on research activity, case studies, and best practices with the goal of shedding light on the theory and practice of engineering, technology, innovation, and entrepreneurship. The Technology and Engineering Management Society (TEMS) event will take place from 24 – 26 October in Hangzhou, China.

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## IEEE THE INSTITUTE: Software Engineering Grads Lack the Skills Startups Need



Startups and next-gen technology companies expect a dynamic and in-depth understanding of the software ecosystem and its tools from new graduates. Companies want grads who can build scalable systems and program for large-scale, distributed, data-intensive systems that leverage cloud computing. Unfortunately, the standard software engineering curriculum—even at top-tier schools—places little emphasis on these skills,

according to IEEE Senior Member  
Nitish M. Devadiga.

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## Upcoming Events

### **2019 | IEEE EMPOWER A BILLION LIVES**

BALTIMORE, MARYLAND, USA  
28 September - 01 October 2019

### **2019 | THE ELEVENTH ANNUAL ENERGY CONVERSION CONGRESS AND EXPOSITION**

BALTIMORE, MARYLAND, USA  
29 September - 03 October 2019

### **2019 | IEEE 5G WORLD FORUM IN DRESDEN**

CINCINNATI, OHIO, USA  
30 September - 02 October 2019

### **2019 | TECHCRUNCH DISRUPT SF**

SAN FRANCISCO, CALIFORNIA, USA  
02 - 04 October 2019

### **2019 | DO GOOD ROBOTICS START-UP COMPETITION**

COLLEGE PARK, MARYLAND, USA  
03 - 04 October 2019

### **2019 | 12TH ANNUAL INTERNATIONAL CONFERENCE OF EDUCATION, RESEARCH, AND INNOVATION**

SEVILLE, SPAIN  
11 - 13 November 2019

### **2019 | INTERNATIONAL CONFERENCE ON CUTTING EDGE TECHNOLOGIES IN ENGINEERING**

LUCKNOW, UTTAR PRADESH, INDIA, USA  
14 - 16 November 2019

### **2019 | INTERNATIONAL SYMPOSIUM ON TECHNOLOGY AND SOCIETY**

BOSTON, MASSACHUSETTS, USA  
15 - 16 November 2019

**2019 | NEW ENGLAND VENTURE SUMMIT**

BOSTON, MASSACHUSETTS, USA  
04 December 2019

**2019 | NEUROTECH ENTREPRENEURS WORKSHOP**

PHOENIX, ARIZONA, USA  
13 - 15 December 2019

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***See the full event listing***

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IEEE Entrepreneurship

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