

# IEEE SIGHT

Special Interest Group on  
Humanitarian Technology

## NEWSLETTER

June 2017



### Note from the Chair

We are at the halfway point of 2017 and SIGHT has accomplished much. We have even more to do in the second half of the year. I would like to thank our SIGHT Steering Committee members for their leadership and the service they provide. Let's keep our eyes on the goal and work together to reach the finish line.

Read on for news about your fellow SIGHTs around the world. And thank you for everything that you do!

*Timothy Lee*  
*Chair, IEEE SIGHT Steering Committee*

## Featured Stories

### 2017 SIGHT Projects Proposal Deadlines

The SIGHT Steering Committee is soliciting proposals for project funding. The committee will review proposals during three periods in 2017 and will grant awards of US\$500 - \$19,999.

#### Submission deadlines:

- Period I, March 15, 2017
- Period II, May 15, 2017
- Period III, August 15, 2017

#### [Request for Proposals](#)

### Call for papers: 5th IEEE R10 Humanitarian Technology Conference (R10-HTC)

**5TH IEEE REGION 10 (ASIA PACIFIC)  
HUMANITARIAN TECHNOLOGY CONFERENCE (R10HTC)**  
21-23 December, 2017, Dhaka, Bangladesh  
Organized and sponsored by [www.r10htc2017.com](http://www.r10htc2017.com)  
IEEE R10 and IEEE Bangladesh Section [info@r10htc2017.com](mailto:info@r10htc2017.com)

**CALL FOR PAPER**

Prospective authors and contributors are cordially invited to submit paper(s) to the IEEE R10-Humanitarian Technology Conference 2017, held December 21-23 at the Bangladesh University of Engineering and Technology (BUET) in Dhaka, Bangladesh.

**Please find details about this call for papers here.**

## Submit your projects to the International Humanitarian Technology Project Competition (IHTPC 2017)

It's time to submit your projects to the International Humanitarian Technology Project Competition (IHTPC 2017), which will be held at the 5th IEEE Region 10 (Asia Pacific) Humanitarian Technology Conference (R10-HTC) December 2021-23 at Dhaka, Bangladesh.

**Please find details about the competition here.**

## Region 10 Humanitarian Technology Project Presentation

This year the IEEE R10 Humanitarian Technology Conference will feature a presentation of projects that have been funded by IEEE R10 over the last few years. These projects have been assessed to gauge the impact they have created, and a repository of this analysis has provided some startling, and some not so startling, results.

**Read more at [sight.ieee.org](http://sight.ieee.org).**



## Solar-powered ambulances serve rural clinics in Bangladesh

Two new solar-powered ambulances have been delivered to community clinics in rural Bangladesh. Designed by a team from BRAC University in Dhaka, Bangladesh, with assistance from CARG SIGHT, the vehicles could be the first of a fleet that serves 13,000 clinics.

**Read more at [sight.ieee.org](http://sight.ieee.org): Solar ambulances serve rural clinics in Bangladesh**

## A medical app for pregnancies in Indonesia is growing with



## grants from SIGHT and HAC

A mobile and web-based medical records application with life-saving potential is serving pregnant women and midwives in rural Indonesia. The e-Health and Telemedicine SIGHT in Indonesia is developing the technology with two grants, one from SIGHT administration and another from the Humanitarian Action Committee. The volunteers' experience exemplifies the opportunity for growth available within SIGHT and

IEEE.

[Read more at sight.ieee.org](http://sight.ieee.org): **Medical records app for pregnancies in Indonesia**



## Report on the World Summit on the Information Society: Hackathon, an air pollution soRlution and more

The World Summit on the Information Society (WSIS) Forum was a synergic interaction and collaboration with policy makers and civil society organizations, Meher Bnoui,

Secretary-General of IEEE SIGHT Tunisia, reports.

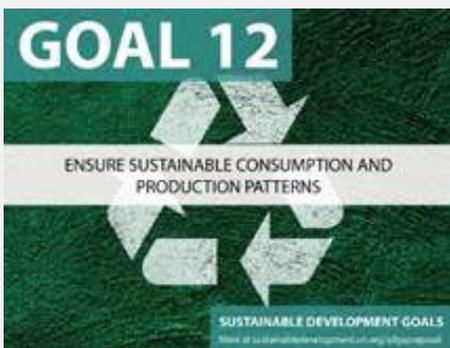
[Read more at sight.ieee.org](http://sight.ieee.org): **Report on the WSIS**



## Humans of IEEE SIGHT: Alexandros Osana, IEEE Region 8 SIGHT Coordinator

Alexandros Osana shares his inspiration to work with SIGHT and memorable moments from his time as a volunteer.

[Read the Q&A at sight.ieee.org](http://sight.ieee.org)



## Submissions Sought for the Global Humanitarian Technology Solutions Challenge

IEEE Region 6 and the Global Humanitarian Technology Conference (GHTC) are seeking submissions for the Global Humanitarian Technology Solutions Challenge.

The challenge will focus on UN Sustainable Development Goal 12, to end hunger, achieve food security and improved nutrition and promote sustainable agriculture.

The deadline for statements of intent is July 15.

[Details and aplication information](#)



## Join TAWASOL, an initiative by SIGHT Tunisia

TAWASOL in Tunisia seeks members to provide Internet access to elementary schools. The work includes coordinating training events and workshops at elementary schools.

**Interested? Please send this form by January 15**

## SS12 Codeathon and Makeathon and Maker Fair 2017

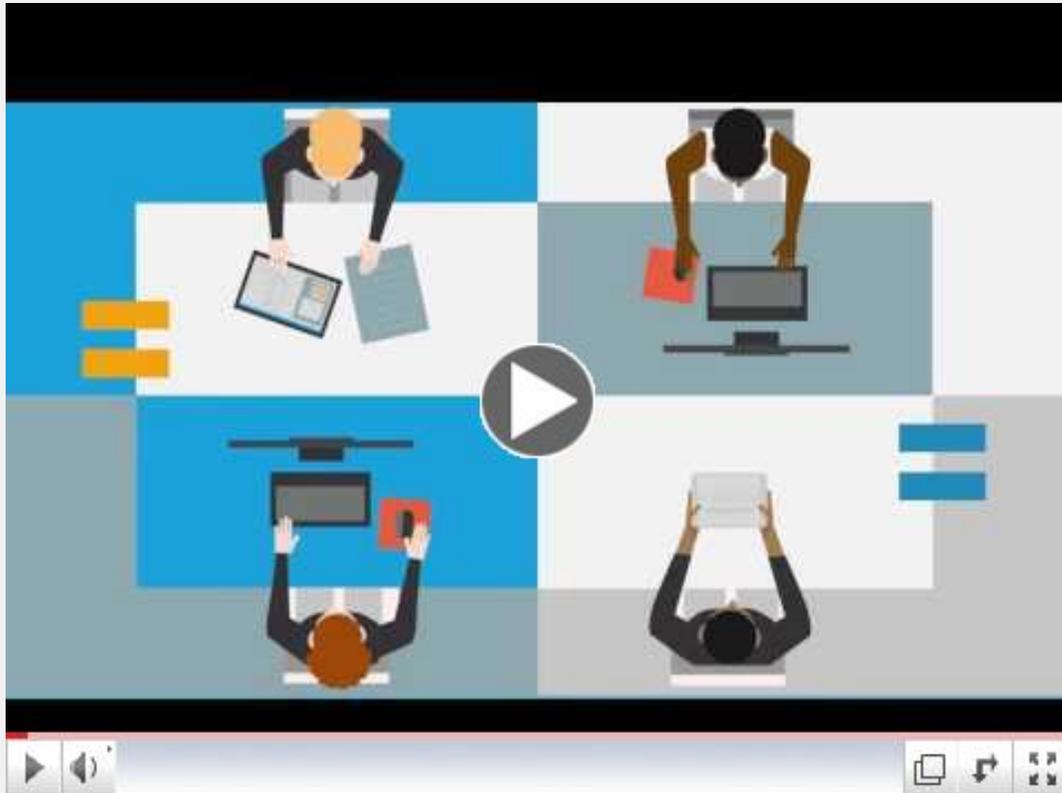
The SS12 Project Competition and Maker Fair 2017 will be held this year at Vardhaman College of Engineering (VCE), 8-9 September, in Hyderabad, India.

Join coders and makers at SS12 in a challenge organized to recognize social innovators in the Asian Pacific. The theme for this year is Education through Innovation: Innovate, Demonstrate, Educate.

Then take part in the Maker Fair celebration of innovators, makers and doers showcasing their products to the local community.

**Read more at [sight.ieee.org](http://sight.ieee.org).**

## Introduction to Engineering for Global Development Online Course



Engineering for Global Development (EGD) is an interdisciplinary practice that aims to improve the quality of life of underserved communities worldwide. To work effectively, practitioners must integrate their technical training with an understanding of economics and business, social science and politics to benefit people living in poverty. **Engineering for Change** has developed a learning framework and courses for those new to the field.

Earn 10 Professional Development Hours awarded by IEEE upon completion.



## Want More? Visit SIGHT's Site!

IEEE SIGHT's Web site is live. Visit to find case studies, an interactive map of SIGHTs worldwide, testimonials, a blog, calendar and more. To read more stories, see our **Blog**. And see SIGHT **In The News**.

[sight.ieee.org](http://sight.ieee.org)

## Get Involved - Find Resources

### Become a SIGHT Member

Membership is free and open to all individuals who want to engage in sustainable development. Your membership benefits include the monthly SIGHT newsletter, as well as SIGHT announcements.

**[SIGHT Membership](#)**

### Become a Community Partner

We are in search of committed community partners with a distinct technology challenge who want to access engineering and technical resources. Requests from prospective community partners are reviewed monthly and paired with local SIGHT groups if appropriate.

**[Submit request](#)**

### Find a SIGHT

Professional and University SIGHT groups around the globe are partnering with communities and local organizations to leverage for sustainable development.

**[Find a Group](#)**

### Start a SIGHT

If a SIGHT group does not exist in your area, click below to access the SIGHT Toolkit, a custom resource for those who wish to create a new SIGHT for their community or understand what is involved in creating a new SIGHT.

**[Start a SIGHT](#)**

## Connect With Us

Please let us know what you would like to read about in upcoming SIGHT newsletters. Send your suggestions and ideas to **[sight@ieee.org](mailto:sight@ieee.org)**.

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