



# GHTC 2018

IEEE Global Humanitarian Technology Conference  
DoubleTree By Hilton San Jose, California, USA — October 18 – 21, 2018



## UNDERGRADUATE STUDENT POSTER COMPETITION

**THIS YEAR STUDENTS CAN RECEIVE THREE SEPARATE AWARDS**

**September 15, 2018**

Deadline for poster abstract  
(up to 500 words): **Submit  
here:** <http://bit.ly/2Mtsqbu>

**September 21, 2018**

Acceptance notification

**October 10, 2018**

Submission of accepted final  
posters (pdf) for inclusion in  
conference proceedings

### Registration Fee Discounts

\$50 per poster with a  
maximum of two presenters  
(at least one student has to be  
IEEE member -

<https://www.ieee.org/member/ship/join/index.html>).

This includes access to the YP  
Reception where the poster  
competition is held. Additional  
students may participate as  
audience by registering for the  
YP Reception at \$40 per  
student. At least one student  
should be present and  
all students are responsible  
for all their travel cost

### Contact Information

For more info. please contact  
[engineeringsscience.sonomastate@gmail.com](mailto:engineeringsscience.sonomastate@gmail.com)

We encourage students to  
include any prototype,  
visual effects, etc. as part  
of their poster presentation.



Competition is collocated with the  
Young Professionals (YP) Reception  
For more information see

<http://2018.ieeeeghtc.org/>

### Topics include (but not limited to):

Internet of Things - IOT (e.g.: Sensors, computing, control,  
communication, storage and drive electronics targeted for IOT  
applications, medical electronics, drones)

- Smart Grid (e.g. communication, control, power electronics, energy storage, demand control and response)
- Waste: (e.g. reduction, conversion, disposal, recycling, reuse, harvesting, managing product lifecycle)
- Renewable Energy (e.g. solar, wind, tidal, fuel cells, energy harvesting, nuclear, thermal, power distribution)
- Water (e.g. Sourcing & distribution, conservation, harvesting, waste disposal, recycling)
- Electronics (e.g. components and systems, sustainable manufacturing, automotive and industrial applications)
- Energy Efficiency (e.g. sensing and measurement, energy saving, auto electrification & fuel economy, data centers)
- Transportation (e.g. electric & autonomous vehicles, aviation, motors, drive controls, batteries)
- Societal Implications / Quality of Life (e.g. global warming, sustainability education, human resources, risk-management, remediation, public policy)

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