



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 28, 2018 Deadline for poster abstract (up to 500 words): **Submit here:** <http://bit.ly/2Mtsgbu>

October 5, 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 engineering.science.sonoma@ieee.org

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.ieeeghtc.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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