# Computing and Sustainable Societies 2019
## Accra, Ghana | July 3 – 5, 2019

https://acmcompass.org/

The second annual ACM SIGCAS Conference on Computing and Sustainable Societies (COMPASS 2019) invites submissions for the conference to be hosted at Accra, Ghana, July 3 – 5, 2019.  COMPASS began as ACM DEV, which was held annually between 2010 and 2016.

The COMPASS conference, now in its second year, aims to advance the state-of-the-art in developing sustainable technologies for regions around the world. Researchers at the conference have broad technical expertise, spanning artificial intelligence, human-computer interaction, networking, systems, speech and language processing, computer security, data mining, and computer vision. They seek to apply this expertise to diverse problems in sustainable development, spanning health, education, agriculture, financial services, and governance.

## Call for Papers

The second annual ACM SIGCAS Conference on Computing and Sustainable Societies (COMPASS 2019) invites submissions for the conference. The [program](#) from last year showcases the types of topics typically relevant to the conference. COMPASS broadly includes papers from four general "areas": Systems, HCI, Data Science/AI, and Deployment Experiences.

**Systems:** The Systems area focuses on computational innovations. Relevant topics may include networking; data collection toolkits;

**HCI:** The HCI area focuses on socio-technical systems. Relevant topics may include gender equity; social forces influencing wireless network access; the landlord/tenant information economy;

**Data Science/AI:** The Data Science/AI area focuses on analysis, collection of large scale data sets as well as models and algorithms for developing and studying AI based systems. AI applications not deployed are also considered in this area.

**Deployment Experiences:** The Deployment Experiences area focuses on reporting experiences with field deployments or results from long-term studies that can provide valuable insights into how our tools perform (or fail) in real-world applications.

## Tracks

COMPASS 2019 will have two tracks. To help facilitate global representativeness, COMPASS provides mentoring to support potential authors who need guidance in creating these papers.

The *Papers* track will represent archival journal-type submissions, with a length of between 4 to 10 pages plus references. Papers submitted to this track should represent polished, significant contributions. Authors are encouraged to submit a paper of length proportional to its contribution.

In addition, COMPASS 2019 will have a *Posters* track for preliminary projects or late-breaking results. Posters will not be archival and are intended to allow presenters to share their latest results or get early feedback on projects. Poster submissions will be limited to 2 pages plus references. There are two poster submission deadlines (March 15 and May 15) to allow for earlier travel planning as well as late-breaking work.

## Important dates

Feb 1, 2019.   Requests for mentorship due

March 15, 2019.   Submission of Papers and Posters (first round) due

April 1, 2019: Notification of Posters (first round) acceptances

May 1, 2019:  Notification of decisions for Papers

May 15, 2019:  Submission of Posters (second round) due

May 30, 2019: Notification of Posters (second round) acceptances

June 15, 2019:  Camera-ready of Papers due

All submission are due 11:59 pm UTC.

COMPASS 2019 CFP, Version 0.7,  December 18, 2018

**General Conference Chair**

Richard Anderson, University of Washington

**Program Chairs**

Jennifer Mankoff, University of Washington
Carla Gomes, Cornell University
Jay Chen, NYU Abu Dhabi

**Local Arrangement Chairs**

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