



AAC 2019

**Impact of Technology on
Developing Countries**

moderator: *Saku Akmeemana*

panelists: *William Cole*

Yixiao Zhou

John Karr

Klee Aikin

Some of the Emerging Technologies

- ❖ mobile communication – 5G coming
- ❖ artificial intelligence
- ❖ advanced robots
- ❖ big data analytics
- ❖ machine learning
- ❖ micros sensor technologies
- ❖ cyber-physical interface
- ❖ drones
- ❖ nano-satellite technology
- ❖ advanced material (including superconductors)
- ❖ additive manufacturing (incl 3D printing)
- ❖ CRISPR Cas 9 gene splicing
- ❖ renewable energy
- ❖ energy storage (batteries)
- ❖ nanotechnology
- ❖ quantum computing
- ❖ bio-neural net / electronic interface