

SIGNAL PROCESSING AND MACHINE LEARNING FOR SOCIAL GOOD

GlobalSIP 2019 Symposium

Ottawa, Canada

Topics of interest of our symposium include but are not limited to:

- Statistical signal processing methods for social good
- Sequential decision-making methods for social good
- Neural networks and deep learning for social good
- Signal processing and machine learning to mitigate bias, promote fairness, and improve diversity
- Information processing methods over networks for social good
- Signal processing and machine learning methods with humans-in-the-loop
- Signal processing and machine learning in support of better decision-making
- Speech and multimedia processing for social good
- Spatio-temporal signal processing for social good
- Applications of signal processing and machine learning in areas such as health and safety, justice, economic development, workforce development, policing, education, transportation, infrastructure, energy, environment

Paper Submission Deadline: June 17, 2019

General Chairs: Daphney-Stavroula Zois (U Albany), Charalampos Chelmiss (U Albany)

Technical Chairs: Theodora Chaspari (TAMU), Reihaneh Rabbany (McGill), Yasin Yilmaz (USF)