

## Workshop on Using Aerial and Social Media Images for Humanitarian Aid

Time	Session
8:30 - 9:00	<b>Registration and Networking</b>
9:00 - 09:40	<b>Welcome and Opening Remarks</b> <ul style="list-style-type: none"> <li>- Welcome and opening remarks by Dr. Richard O’Kennedy</li> <li>- Qatar Computing Research Institute introduction by Majd Abbar</li> <li>- Workshop introduction by Ferda Ofli and Muhammad Imran</li> </ul>
09:40 - 10:10	<b>Ethical and operational challenges in collecting humanitarian UAV data</b> Faine Greenwood (Researcher, Harvard Humanitarian Initiative)
10:10 - 10:30	Coffee Break
10:30 - 11:00	<b>New technologies for the safeguarding of cultural heritage</b> Manuel Fiol (Fellow Research Associate, UNOSAT)
11:00 - 11:30	<b>Digital animal conservation: Using drones and machine learning to manage wildlife reserves</b> Devis Tuia (Professor, Wageningen University & Research)
11:30 - 12:00	<b>Aerial imagery and crowdsourced analysis – Two approaches from the Caribbean hurricane season 2017</b> Per Aarvik (President, Standby Task Force)
12:00 - 13:20	Lunch Break
13:20 - 13:50	<b>Collecting, processing and analyzing crisis data to enhance situational awareness</b> Doina Caragea (Professor, Kansas State University)
13:50 - 14:35	<b>Automatic image processing during disasters</b> Muhammad Imran & Ferda Ofli (Scientists, QCRI)
14:35 - 15:05	<b>Rapid identification and monitoring of conflict pollution using open source investigation methods to improve humanitarian response</b> Wim Zwijnenburg (Project Leader, Peace Organization PAX)
15:05 - 15:30	Coffee Break
15:30 - 16:00	<b>Being data prepared – The standardization of data for emergencies</b> Elliot McBride (Data Scientist, The Centre for Humanitarian Data, UN OCHA)
16:00 - 16:50	<b>The role of robots during the response phase of a disaster</b> Robin Murphy (Professor, Texas A&M University)
16:50 - 17:00	Closing Remarks