

Geo for Pandemics

PROGRAMME

Session 1 - 08h-11:00

Moderator : Sisi ZLATANOVA

- Welcome by the President of ISPRS- Christian HEIPKE
- Introduction by the Chair of the forum – Fazlay S. FARUQUE
- Presentation of Speakers
- Interactive Panel Discussion

No	Organization	Speaker	Title
1	Member of the WHO Health Emergencies Program Experts Advisory Panel for Infection Prevention and Control Preparedness	Professor Marylouise McLaws	WHO Health Emergencies Program and potential roles for geospatial experts
	University of New South Wales, Australia	Ori Gudes	WHO Health Emergencies Program and potential roles for geospatial experts
2	IEPTMG / ISC	Alik Ismail-Zadeh	Nexus of Earth observations, natural hazard studies and disaster risk assessments to impact policymaking
3	GEO	Steven Ramage	Linking Earth observations and health activities to global policy agendas
4	International Science Council (ISC)	Ines Hassan	Preparing for the future: The ISC's Covid-19 Global Outcome Scenarios Project
5	JAXA	Shinichi Sobue	Joint ESA/JAXA/ NASA EO Dashboard in support of COVID-19
6	ESA	Simonetta Cheli	Joint ESA/JAXA/ NASA EO Dashboard in support of COVID-19
7	Shenzhen University, China	Jizhe Xia	COVID-19 risk assessment driven by spatiotemporal Big Data -- a case study of Shenzhen city

Session 2 - 15:00-18:00

Moderators : Helena CHAPMAN and Muralikrishna IYYANKI

- Welcome by the President of ISPRS- Christian HEIPKE
- Introduction by the Chair of the forum – Fazlay S. FARUQUE
- Presentation of Speakers
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No	Organization	Speaker	Title
1	Emory University, Biostatistics and Bioinformatics, Rollins School of Public Health	Lance Waller	Geoanalytics, public health, and pandemics: Do what you can with what you have
2	Ministry of Science and Technology, Government of India	Debapriya Dutta	Indian Geo-initiatives for COVID and Post COVID management
3	NASA Headquarters	John Haynes	An Overview of NASA Health and Air Quality Applications and Activities during the Pandemic
4	NASA GSFC	James G. Acker	Do 'Pre-Existing' Conditions Make Pandemics and Infectious Disease Outbreaks Worse? Using Geospatial Data to Identify Hotspots and Reservoirs
5	NASA Headquarters	Helena Chapman	Using Earth Observations to Enhance One Health Collaborations during the COVID-19 Pandemic
6	CNES	Paulin Mireille	When EO Satellite Meets Health
7	INPE	Miguel Monteiro (with Helen Gurgel)	In Search of the Lost Time - How the Earth Observation (EO) & Geo Communities can help Bridging the Gap between Research and Services in Public Health Operational Programs?