Digital Earth to Bridge Digital Divide for Attainment of Sustainable Development Goals

Earth Observation Data is becoming a complex task with contributions from thousands of satellites, ever increasing drone observations, billions of scattered sensors capturing data in real time and crowd sourcing. We are in immediate need of robust strategies in relation to its collection, storage, analysis and visualization for various applications in hydro sphere, biosphere and atmosphere. A significant contribution from Academia, Industry, NGO and Government’s is proposed to be utilized in this Digital Earth Summit.

For more details www.isde-2022.org

Topics & Sessions

DIGITAL EARTH APPLICATIONS

Session 1: Food Security
Session 2: Sustainable Cities and Smart Cities
Session 3: Water Security
Session 4: Early Warning, Causes and Impacts of Geo-hazards
Session 5: Blue Economy
Session 6: Bridging digital divide in emerging economies and Citizen Engagement
Session 7: Industry Partners
Session 8: Drivers and impact of Climate Change

DIGITAL EARTH TECHNOLOGIES

Session 9: Advancement in handling Big Digital Earth data
Session 10: Integration of Digital Nerve Systems like Drone, IoT devices
Session 11: Digital Earth: Ethics and Data Governance
Session 12: Youth Forum

TIMINGS

DAY 1 - 6 Sep 2022 (Tuesday)
09:00 AM - 10:30 AM Registration
10:30 AM - 11:00 AM Inaugural Session
11:00 AM - 11:30 AM High Tea Break
11:30 AM - 12:00 PM Industry Partners (Session 7)
12:00 PM - 12:30 PM Plenary Session
12:30 PM - 13:00 PM Lunch Break
13:00 PM - 14:00 PM Technical Sessions (Session 1, 2)
14:00 PM - 15:00 PM Technical Sessions (Session 3, 4)
15:00 PM - 16:00 PM Tea Break
15:30 PM - 15:45 PM Panel Discussion
15:45 PM - 16:00 PM Indian Digital Earth Status and Applications
16:00 PM - 16:30 PM Technical Sessions (Session 5, 6)
16:30 PM - 17:00 PM Indian Digital Earth Status and Applications
17:00 PM - 17:15 PM Tea Break
17:30 PM onwards Cultural Session and Dinner

DAY 2 - 7 Sep 2022 (Wednesday)
09:00 AM - 10:30 AM Technical Sessions (Session 9, 10)
10:30 AM - 11:00 AM Technical Sessions (Session 9, 10)
11:00 AM - 11:30 AM High Tea Break
11:30 AM - 12:00 PM Industry Partners (Session 7)
12:00 PM - 12:30 PM Plenary Session
12:30 PM - 13:00 PM Lunch Break
13:00 PM - 14:00 PM Technical Sessions (Session 1, 2)
14:00 PM - 15:00 PM Technical Sessions (Session 3, 4)
15:00 PM - 15:30 PM Technical Sessions (Session 3, 4)
15:30 PM - 15:45 PM Panel Discussion
15:45 PM - 16:00 PM Indian Digital Earth Status and Applications
16:00 PM - 16:30 PM Technical Sessions (Session 5, 6)
16:30 PM - 17:00 PM Indian Digital Earth Status and Applications
17:00 PM - 17:15 PM Tea Break
17:30 PM onwards Cultural Session and Dinner

DAY 4 - 9 Sep 2022 (Friday)
09:00 AM - 12:30 PM Field Visit to Mahabalipuram (UNESCO World Heritage Site of 7th Century)
13:00 PM - 13:30 PM Lunch Break
13:30 PM - 14:00 PM Luncheon...