

| Time (Singapore - SGT) | DAY 1 - WEDNESDAY, OCTOBER 13, 2021 | | | | | | | Science Track |
|------------------------|---|---|---|--|---|---|--|---|
| 10:00 AM - 2:00 PM SGT | <div>Keynote Day 1:</div> <div>Will Marshall, Marc Benioff, Sara Boettiger, Ashley Fieglein Johnson, Rob Fauber, Kevin Weil, James Mason, Oliver Parker, Mike Merit</div> | | | | | | | INTRO TO SCIENCE TRACK |
| 1:00 PM - 2:00 PM SGT | | | | | | | | Data Fusion in Earth Observation Science |
| | | | | | | | | Speakers: Yuval Sadeh, Grégoire Mariéthoz, Valerie Pasquerella, Noel Goerlick |
| 2:00 PM - 2:30 PM SGT | Break | | | | | | | |
| 2:30 PM - 2:55 PM SGT | <div>Driving Farmer Value Through Satellite-Powered Directed Scouting</div> <div>Speakers: Trent Brisby, Steve Levay</div> | <div>The Added Value of Planet Fusion for Existing EO Products</div> <div>Speakers: Richard de Jeu</div> | <div>1 + 1 = 3 The Power of Complementarity of Data</div> <div>Speakers: Grega Milcinski, Pete Doucette, Regina Kozyra</div> | <div>The Decarbonization of European Food Systems</div> <div>Speakers: Natasha Santos, Lisa Sweet, John Crawford, Martin Polak, Athiye Jawad</div> | <div>Combating Illegal Gold Mining in the Amazon</div> <div>Speaker: Matt Finer</div> | <div>Satellite-Based Vegetation Management - Full Rollout on E.Dis' Medium Voltage Grid</div> <div>Speakers: Daniel Seidel, Sven Mögling</div> | <div>Combating Tropical Forest Loss in Google Earth Engine</div> <div>Speakers: Asa Strong, Sam Roy, Brian Sullivan</div> | <div>Global Agriculture: From Smallholder to Commercial Scale</div> <div>Speakers: Yufang Jin, Hannah Kerner, Inbal Becker-Reshef, Lyndon Estes, Matthew McCabe</div> |
| 2:55 PM - 3:00 PM SGT | Break | | | | | | | |
| 3:00 PM - 3:25 PM SGT | <div>RangeView...Restoration for your Rangeland</div> <div>Speaker: Brent Slone</div> | <div>How ARPA-E SmartFarm Initiative Leads US Agriculture Innovation</div> <div>Speaker: Kaiyu Guan</div> | <div>Remote Sensing for Natural Resources: Studies from the Government of New South Wales</div> <div>Speakers: Mustak Shaikh, Catherine James</div> | <div>Meeting Sustainability Goals and Agricultural Needs: EO Data for Effective Agricultural Policy in Costa Rica</div> <div>Speakers: Rafael Monge Vargas, David Romero Badilla, Francini Corrales Garro, Steve Padgett Vesquez</div> | <div>Fighting Statewide Illegal Deforestation: Success Stories From a REDD Early Mover</div> <div>Speakers: Mauren Lazzaretti, Ricardo Guerra</div> | <div>Mapping Alaska's coastal resources</div> <div>Speaker: David Flanagan</div> | <div>Getting Started with NICFI Data</div> <div>Speaker: Pooja Pandey</div> | |
| 3:25 PM - 3:30 PM SGT | Break | | | | | | | |
| 3:30 PM - 3:55 PM SGT | <div>Mapping Cashew Crops in Benin with Planet Basemaps</div> <div>Speakers: Rahul Ghosh, Zhenong Jin, Christoph Weigl</div> | <div>Verifying Sustainable Agriculture Commitments with Satellite Data</div> <div>Speakers: Emma Fuller, Ariel Zajdband</div> | <div>Earth Observation for Sustainable Development Goals (SDGs)</div> <div>Speakers: Ruben Van De Kerchove, Jonathan Stock, Annett Wania</div> | <div>Detecting Forest loss with SAR: a Pioneering Project in the Amazon</div> <div>Speakers: Neha Joshi, Anca Anghel, Tara O'Shea</div> | <div>Machine Learning + PlanetScope Images for the Identification of Instability Sites in the Ituango Hydroelectric, Colombia.</div> <div>Speakers: William Alfonso Ramirez Vergara</div> | <div>The Allen Coral Atlas and Identifying Coastal Zone Threats From Space</div> <div>Speaker: Greg Asner</div> | | <div>The Changing Cryosphere</div> <div>Speakers: Tony Cannistra, Ute Herzfeld, Sarah Cooley, Andreas Käb, Shashank Bhushan</div> |
| 3:55 PM - 4:00 PM SGT | Break | | | | | | | |
| 4:00 PM - 4:25 PM SGT | | | <div>Planet Data for the Next Era of Smart Cities</div> <div>Speakers: Michal Hermanowski, Marcin Urban</div> | <div>Innovative Solutions for the Sustainable Development of Local Communities</div> <div>Speakers: Abhay Mittal</div> | <div>Managing Victoria's Bushfire Risk with SkySat Tasking</div> <div>Speakers: Brittany Dahl, Hamish Martin</div> | <div>Greater Transparency for Social License to Operate in Mining</div> <div>Speakers: Patrick Nadoll, Gerardo Herrera Garcia, Cathryn MacCallum, Oscar Friedel, Irene Benito</div> | <div>Merging Drone and Satellite Imagery Pipelines for Improved Data Capture and Insights</div> <div>Speakers: Jeremiah Johnson, Greg Crutsinger</div> | |

| Time (Singapore) | DAY 2 - THURSDAY, OCTOBER 14, 2021 | | | | | | | Science Track |
|------------------------|---|--|--|--|---|---|---|--|
| 10:00 AM - 2:00 PM SGT | Keynote Day 2: Robbie Schingler, General John E. Hyten, Robert Cardillo, Alison Killing, Megha Rajagopalan, Shashank Joshi, Agnieszka Lukaszczyk, Josef Aschbacher, Thomas Zurbuchen, Helena Braun, Tanya Harrison, Catherine Nakalembe, Andreas Dahl-Jørgensen, Rhett Butler, Andrew Zolli, Mike Merit | | | | | | | Our Dynamic Geosphere |
| 1:00 PM - 2:00 PM SGT | | | | | | | | Speakers: Jean-Philippe Avouac, Dan Shugar, Tongshu Zheng |
| 2:00 PM - 2:30 PM SGT | Break | | | | | | | |
| 2:30 PM - 2:55 PM SGT | New Remote Sensing Techniques to Track Crop Phenology Speakers: Ignacio Ciampitti, Luciana Nieto | Scaling Agriculture Globally: An Interview with Farmers Edge Speakers: Zach Rouse, Mike Merit | Planet Data: A Comprehensive, Optimized Solution for Defense & Intelligence Professionals Speaker: Filip Kulstrunk | Keeping Tabs on our Wetlands Speakers: Karen Clark, Willa Brantley | Verification & Monitoring for Social Businesses: Planting Trees Where They Are Needed Most Speakers: Michael Breetzke, Hannes | The Power of the Tasking Dashboard for Hi-Res Imagery Speakers: Anna Lebedeva, Louis Rousmaniere | A Developer's Guide to Planet Data Speaker: Sara Safavi | The Human Factor Speakers: Esra Suel, Edward Oughton, Jaeyoon Park, Rosa Aguiar, Solomon Hsiang, Jatin Mathur |
| 2:55 PM - 3:00 PM SGT | Break | | | | | | | |
| 3:00 PM - 3:25 PM SGT | Checks by Monitoring: Remote Sensing Management of the Common Agricultural Policy Speakers: Kenneth Grogan, David A. Nafria García, Tor Nielsen | Census by Satellite: Reporting Cropland Data for the Public Good Speakers: Rick Mueller, David Johnson | Next Level water Monitoring: Examples of Planet Data for Water Sector Applications Speaker: Karin Schenk | Big Powers, Unusual Activities Speakers: Lucas Kuo, Lauren Sung, Christoph Koettl, James Byrne, Joe Byrne, Anne Pellegrino | Shifting Towards More Sustainable Sourcing with the Help of Earth Observation Data Speakers: Aparna Singh, Brittany Zajic | Introducing Planet's SDK for Python Speaker: Jennifer Reiber-Kyle | Get Started with Planet APIs Using Python Speaker: Desmond Wareham | |
| 3:25 PM - 3:30 PM SGT | Break | | | | | | | |
| 3:30 PM - 3:55 PM SGT | Seeing the Invisible: Leveraging the NICFI Data Program for Zero-Deforestation Supply Chains Speaker: Anne Rosenbarger, Nathan Eaton, Natasha Shwarzbach, Pooja Pandey | Invasive Species Management: Preserving Natural and Working Lands Speakers: Ryan Rock, David Hopkins | Leveraging Space Technology: Solutions and Applications Using Planet Data in the Philippines Speaker: Harold Bryan Paler | High-Res Planet Data for National Forest Monitoring Systems Speakers: Africa Flores, Erik Lindquist, Victor Hugo Ramos, Teo Nakaleme, Tara O'Shea | What's Lurking in the Woods? Seeing, Understanding and Reacting to Forest Change with Planet Data and ForestAI. Speaker: Albrecht von Ruffer | What's New with PlanetScope Monitoring? Speaker: Mariana Curdoglo | | Biodiversity: Our Living World Speakers: Jin Wu, Dan Dixon, Jiwei Li |
| 3:55 PM - 4:00 PM SGT | Break | | | | | | | |
| 4:00 PM - 4:25 PM SGT | The ROI of Digital Ag Intelligence Speakers: Przemek Żelazowski, Tanzer Bilgen, Ofir Schlamm, Hovav Lapidot, Steve Levay | Earth Observation for the Greening of Agricultural Policy Speakers: Tamme van de Wal, Christine Müller, Richard Lucas | Upholding Human Rights with Greater Transparency in Global Geopolitical Activities Speakers: Micah Farfour, Anne Pellegrino | Using ArcGIS to Extend the Boundaries of Image Analysis with Planets Imagery Offerings Speakers: Vinay Viswambharan | Liberian Forest Degradation Mapping with High-Resolution Planet Imagery & Machine Learning Speaker: Amy Frazier | | | |