



Human Planet Forum 2019

Understanding Human Presence on Planet Earth

September 30 – October 2, 2019

Lamont campus, Columbia University, 61 Route 9W, Palisades NY USA

Preliminary Agenda

Monday, September 30, 2019

- 1300 Transportation from HNA Palisades to Lamont Campus
- 1300 REGISTRATION Monell Lobby
- 1400 **Welcome** by Martino Pesaresi, JRC and Robert Chen, CIESIN Monell Auditorium
- 1415 **Keynote speaker: Robert Ndugwa, UN Human Settlements Programme**
SDG/Habitat Agenda
- 1500 **Strategic Objectives of the Human Planet Initiative and the 2020 Human Planet Atlas** – Martino Pesaresi, JRC
- 1515 **Status of Human Planet Related Initiatives I**
- Human Planet Atlas and global definition of cities – Daniele Ehrlich, JRC
 - POPGRID validation/intercomparison planning – Forrest Stevens, U. of Louisville
 - Slum mapping initiative – Monika Kuffer, ITC
- 1600 BREAK Monell Lobby
- 1630 **Keynote speaker: Lee Schwartz, U.S. Dept. of State** Monell Auditorium
- 1715 **Status of Human Planet Related Initiatives II**
- Subnational administrative boundaries – Elizabeth Lyon, WWHGD/NGA
 - GRID3 – Marc Levy, CIESIN
 - Population projections – Bryan Jones, CUNY (TBC)
 - NASA Human Planet projects – Lawrence Friedl or Nancy Searby, NASA (TBC)
- 1800 ADJOURN – Transportation to HNA Palisades Monell Entrance
- 1900 **Human Planet Forum Dinner** HNA Palisades
[Welcome from Alex Halliday, Earth Institute director, TBC]



Tuesday, October 1, 2019

0800	Transportation from HNA Palisades	HNA Entrance
0830	REGISTRATION	Monell Lobby
0900	Keynote speaker: Vince Seaman, BMGF	Monell Auditorium
0945	GEO Activity Briefs and Coordination - GEO Plenary & Ministerial Plans – Steven Ramage, GEO (TBC) - EO4SDGs – Argie Kavvada, NASA - Data Sharing and Data Management – R. Chen, CIESIN - Modeling Community initiative – W. Sonntag, MIT (TBC)	
1030	BREAK	Monell Lobby
1100	Round Table/Lightning Talks: Leaving no one and no place behind: The role of Earth Observation for mapping urban poverty at global scale Robert Ndugwa, UN-Habitat Andrew Maki, SDI (TBC) Steven Ramage, GEO (TBC) Monika Kuffer, U. of Twente Ryan Engstrom, George Washington U. Hannes Taubenboeck, DLR (TBC) Martino Pesaresi, JRC Caroline Kabaria, African Population & Health Research Center (TBC) João Porto De Albuquerque, U. of Warwick (TBC)	Dana Thomson and Gianluca Boo, Worldpop/Flowminder (TBC) Ron Mahabir, George Mason U. (TBC) Sabine Vanhuyse, ULB Juan Duque, Jorge Patino, Universidad EAFIT (remote) Claudio Persello, U. of Twente (TBC) Shlomo Angel, Lincoln Inst. of Land Policy Budhu Bhaduri, ORNL Mark Montgomery, Population Council (TBC)
1200	LUNCH	Monell Lobby
1300	Breakout 1a– Monell Auditorium, Lobby, Monell 205 Mapping Urban Poverty Multiple breakout groups	Breakout 2a – Seismology Seminar Rm Population Validation/Intercomparison Forrest Stevens, U. Louisville Andrea Gaughan, U. Louisville Alessandro Sorichetta, WorldPop Greg Yetman, CIESIN Cascade Tuholske, UCSB Stephan Leyk, U. of Colorado Hayden Dahmm, SDSN TReNDS Other POPGRID participants
1400	Breakout 1b – Monell Auditorium Mapping Urban Poverty report out and wrap-up	Breakout 2b– Seismology Seminar Rm Population Validation/Intercomparison (continued)
1500	BREAK	Monell Lobby



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| 1530 | <p>Breakout 3 – Monell Auditorium
 GEO Support for SDG11
 <i>Human Planet, EO4SDGs, and GUOI</i>
 Robert Ndugwa, UN-Habitat
 Argie Kavvada, NASA/EO4SDGs
 Daniele Ehrlich, JRC/Human Planet
 GUOI (TBC)
 Francesco Gaetani, UN Environment (TBC)</p> | <p>Breakout 4 – Seismology Seminar Rm
 POPGRID Stakeholder Needs Discussion
 <i>SDSN TReNDS and GPSDD</i>
 Alonso Ortiz Galan, GPSDD
 Maryam Raibee, SDSN TReNDS
 Nale Mudau, SANSA
 Meng Cai, Chinese U. of Hong Kong
 Derek Azar, U.S. Census Bureau</p> |
| 1700 | <p>ADJOURN – Transportation to HNA Palisades

 <i>Dinner on your own</i></p> | <p>Monell Entrance</p> |
| Wednesday, October 2, 2019 | | |
| 0830 | <p>Transportation from HNA Palisades</p> | <p>HNA Entrance</p> |
| 0830 | <p>REGISTRATION</p> | <p>Monell Lobby</p> |
| 0900 | <p>Welcome: Mapping Internal Administrative Boundaries
 Robert Chen, CIESIN</p> | <p>Monell Auditorium</p> |
| 0910 | <p>Who is the World-Wide Human Geography Data Working Group?
 Elizabeth Lyon, National Geospatial-Intelligence Agency</p> | |
| 0920 | <p>Panel Discussion, Challenges of Mapping Internal Administrative Boundaries
 Lee Schwartz, US Dept. of State (moderator)
 Ben Lewis, Harvard University
 Lorant Czarán, UN Fund for Population and GRID3 project (TBC)
 Craig Williams, UNOCHA (TBC)
 Carmelle Terbough, Esri (TBC)
 Jessica Rorem, Google (TBC)</p> | |
| 1000 | <p>BREAK</p> | <p>Monell Lobby</p> |
| 1030 | <p>Breakout 5a – Monell Auditorium
 Internal Admin Boundaries: Lightning Talks
 Kevin Howald, L3Harris
 Daniel Runfola, AidData (TBC)
 Dustin Homer, Fraym (TBC)
 Jamie de Mora, CARTO
 Tyler Radford, Humanitarian OSM
 Jeffrey Butler, Mapbox
 Ravi Shankar, WHO (TBC)
 EuroGraphics (TBC)
 Gary Eilerts, USAID (TBC)</p> | <p>Breakout 6a – Geoscience 113
 Downscaled Future Scenarios of Population & Economic Activity
 Deborah Balk, CUNY
 Bryan Jones, CUNY
 Stefan Leyk, U. Colorado
 Jeremiah Nieves, U. Southampton (TBC)
 Diego Rybski, PIK (TBC)
 Jing Gao, U. Delaware (TBC)</p> |
| 1145 | <p>LUNCH</p> | <p>Monell Lobby</p> |



1245	<p>Breakout 5b – Monell Auditorium Internal Admin Boundaries Lightning Talks 3 John Steed, Tesla Government Services Vincent Seaman, BMGF Joshua Comenetz, U.S. Census Bureau Courage Services (inited) Kristina Mackinnon, UNOCHA (TBC) Amy Rose, Oak Ridge National Lab Jessica Rorem, Google Marc Levy, CIESIN/GRID3 Pixia (TBC)</p>	<p>Breakout 6b – Geoscience 113 Downscaled Future Scenarios of Population & Economic Activity (continued)</p>
1345	<p>Breakout 5d – Monell Auditorium, Monell 137, Monell 209, Monell Lobby Ideas for New Boundary Data Initiatives</p>	<p>Breakout 6d – TBD Human Planet Initiative planning</p>
1500	BREAK	Monell Lobby
1530	<p>Breakout Group Report Outs and Summary Internal Admin Boundaries – TBD Downscaled Future Scenarios – Deborah Balk, CUNY Urban Poverty – Monika Kuffer, ITC POPGRID Validation/Intercomparison – Forrest Stevens, U. Louisville</p>	Monell Auditorium
1615	<p>Human Planet Forum Wrap-Up and Way Forward -- Contributions to the 2020 Human Planet Atlas – Martino Pesaresi, JRC -- Other initiatives -- Robert Chen, CIESIN</p>	
1700	CLOSE – Transportation to HNA Palisades and elsewhere	Monell Entrance