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EDUCATION

2019	PhD, Dept. of Earth & Environment, Boston Univ., Boston, MA, USA
2012	MSc, Dept. of Environ. Sci. & Ecol. Engineering, Korea Univ., Seoul, KOREA
2010	BSc, Dept. of Environ. Sci. & Ecol. Engineering, Korea Univ., Seoul, KOREA

PROFESSIONAL EXPERIENCES

2019 –	Research Scientist, NASA Ames Research Center / Bay Area Environmental Research Institute, Moffett Field, CA, USA
2013 – 2019	Graduate Research Associate, Boston University, Boston, USA
2015	Research Associate, NASA Ames Research Center, Moffett Field, CA, USA
2012	Research Associate, Nat'l Inst. for Environmental Studies (NIES), Tsukuba, JAPAN
2010 – 2012	Graduate Research Associate, Environmental GIS/RS center, Korea Univ., Seoul, KOREA

TRAINING EXPERIENCES

2018	Trainee, Arctic Data Center Data Science Training workshop, Santa Barbara, CA, USA
2014	Trainee, AmeriFlux Summer Fluxcourse, Mountain Research Station, CO, USA

AWARDS & HONORS

2016 – 2019	NASA Earth and Space Science Fellowship (NESSF)
2018	Best Paper Award in Korean-American Association for Geospatial and Environmental Science (KAGES)
2017	Boston University Graduate Student Organization Travel Grant
2015	Best Oral Presentation Award in 2015 Canadian Symposium on Remote Sensing
2015	Bay Area Environmental Research Institute (BAERI) Research Fellow Grant
2014	AmeriFlux Scholarship – Student Travel Award
2012	JISTEC (Japan) – NRF (Korea) Research Fellow Grant
2012	Research Fellowship in RWTH Aachen University, Aachen, Germany (Declined)
2011	Best Poster Award in Spring Symposium of Korean Forestry Society
2011	Best Paper Award in Spring Symposium of Korean Society of Remote Sensing
2011 – 2012	Brain Korea (BK21) Scholarship, Nat'l Research Foundation (NRF) of Korea
2004 – 2011	Song-Won Scholarship

PROJECT INVOLVEMENT

2022 – 2025	Carbon monitoring system across Mexico: continued development and application at the national scale (NASA CMS, PI: Rodrigo Vargas, Participated as Co-I)
2021 – 2024	Monitoring and forecasting large-scale patterns of forest structure and carbon dynamics using field, remote sensing, and process-based models (NASA GEDIST, PI: Taejin Park)
2019 – 2021	Carbon monitoring systems across Mexico to support implementation of REDD+: maximizing benefits and knowledge (NASA CMS, PI: Rodrigo Vargas, Participated as Co-I)

2020 (Korea Forest Service)	Synergistic use of field, satellite, and modelling approaches to quantify forest resources in Korean peninsula for sustainable forest management and restoration (Participated as Co-PI)
2018 – 2019 (KSFTS)	Next-Generation Networking Program: Korean Peninsula Environmental Research Network (KPERN) (Participated as Team leader)
2016 – 2019 (NASA)	Investigation on changing photosynthetically active growing season and gross productivity of Northern Boreal/Arctic vegetation using EOS MODIS and Suomi VIIRS data in conjunction with ground observations (PI: Ranga Myneni, NASA Graduate Fellowship - Granted to Taejin Park, Participated as Graduate Research Associate)
2014 – 2018 (NASA)_	Global LAI-FPAR Earth System Data Records from Suomi VIIRS to Extend the EOS MODIS Time Series (PI: Ranga Myneni, Participated as Graduate Research Associate)
2014 – 2018 (NASA)	Maintenance and Evaluation of Collection 6 Terra and Aqua MODIS LAI/FPAR Products (PI: Ranga Myneni, Participated as Graduate Research Associate)
2010 – 2012 (Korea Forest Service)	Afforestation and Reforestation and Clean Development Mechanism (A/R CDM) research project and pilot project (PI: Woo-Kyun Lee, Participated as Graduate Research Associate)
2010 – 2012 (Korea Forest Service)	Development of quantification and verification technique of forest-carbon change using remotely sensed data (PI: Woo-Kyun Lee, Participated as Graduate Research Associate)

TEACHING EXPERIENCES

Fall 2014/2016/2020	Teaching Assistant, Boston University GE529 Modeling and Monitoring Terrestrial Ecosystem Processes – Delivering course labs & tutorials on “Carbon Flux and Eddy Covariance”
2010/09 – 2011/12	Teaching Assistant, Korea University LIET355 Environmental GIS and Practices; LIET362 Environmental Remote Sensing and Practices; LIET432: Research Seminar for Experimental Forest – Developing teaching materials and delivering course labs and tutorials

PROFESSIONAL SERVICES

Science Product Development, Maintenance and Outreach	
2013/01 – 2019/08	MODIS Global LAI/FPAR Product (Collection 6)
2013/01 – 2019/08	VIIRS Global LAI/FPAR Product (Version 1)
Editorial Service	
2020/09 –	Remote Sensing (Section board: Remote Sensing in Agriculture and Vegetation)
Journal Reviews	Total: 38 (# of Reviews) Science (1), Nature Sustainability (1), Nature Ecology & Evolution (1). Proceedings of the National Academy of Sciences (1), Remote Sensing of Environment (11), Remote Sensing (6), Agricultural and Forest Meteorology (4), Environmental Research Letters (2), Global Change Biology (1), Environment International (1), Canadian Journal of Remote Sensing (1), Geoscience and Remote Sensing Letters (1), International Journal of Remote Sensing (1), Biology Letters (1), Sensors (1), Journal of Mountain Science (1), International Journal of Applied Earth Observations and Geoinformation (2), Geophysical Research Letter (2)

PUBLICATIONS (*indicates corresponding author): total 48 publications & 2619 citations (google scholar)

1. Peer-Reviewed Journal Articles

- ***Park T** et al. Fires and humans accelerate changes in high latitude vegetation (in preparation).
- ***Park T.** et al. Machine learning based large-scale percent tree cover estimation using multi- scale and multi-platform remote sensing data (in preparation).
- Vargas et al. (including **Park T**) Spatial and temporal variation of ecosystem functioning and litter production in a riverine mangrove forest (under review)
- Hemming et al. (including **Park T**) Plant phenology evaluation of CRESCENDO land surface models. Part 2: peaks and trough timings (in press).
- Yu et al. (including **Park T**) Improving accounting of aboveground carbon in the forestlands of the conterminous United States with satellite remote sensing and ground inventory (under review).
- Soininen et al. (including **Park T**) The effects of herbivory on Arctic vegetation: a systematic map of the evidence (under review).
- [50] Hemming D.L et al. (including **Park T**) (2021) Phenology of primary producers [in “State of the Climate in 2020”]. *Bulletin of the American Meteorological Society*. S108-S110.
- [49] Chen et al. (including **Park T**) Prototyping of LAI and FPAR Retrievals From GOES-16 Advanced Baseline Imager Data Using Global Optimizing Algorithm. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, 14, pp.6937-6950.
- [48] Yan et al. (including **Park T**) (2021) Performance stability of the MODIS and VIIRS LAI algorithms inferred from analysis of long time series of products. *Remote Sensing of Environment*. <https://doi.org/10.1016/j.rse.2021.112438>
- [47] Duncanson L. et al (including **Park T**) (2021) Aboveground Woody Biomass Product Validation Good Practices Protocol. Version 1.0. In L. Duncanson, M. Disney, J. Armston, J. Nickeson, D. Minor, and F. Camacho (Eds.), *Good Practices for Satellite Derived Land Product Validation*, (p. 236): Land Product Validation Subgroup (WGCV/CEOS), doi:10.5067/doc/ceoswgcv/lpv/agb.001
- [46] Peano et al. (including **Park T**) (2020) Plant phenology evaluation of CRESCENDO land surface models–Part I: start and end of growing season. *Biogeosciences*, pp.1-36.
- [45] Frost G.V et al. (including **Park T**) (2020) Tundra Greenness, NOAA Arctic Report Card 2020.
- [44] **Park, T.** (2020) Potential Lidar Height, Intensity, and Ratio Parameters for Plot Dominant Species Discrimination and Volume Estimation. *Remote Sensing*, 12(19), p.3266.
- [43] Hemming D.L et al. (including **Park T**) (2020) Phenology of primary producers [in “State of the Climate in 2019”]. *Bulletin of the American Meteorological Society*. S95-S98.
- [42] Li et al. (including **Park T**) (2020) Mapping the yields of lignocellulosic bioenergy crops from observations. *Earth Data.* , 12(2), pp.789-789.
- [41] Piao S, Wang S, **Park T** et al. (2020) Characteristics, drivers and feedbacks of global greening. *Nature Reviews Earth & Environment*, pp.1-14.
- [40] Kim et al. (including **Park T**) (2020) Species-and elevation-dependent productivity changes in East Asian temperate forests. *Environmental Research Letters*, 15(3), p.034012.
- [39] Xu B, Li J, **Park T** et al. (2020) Improving leaf area index retrieval over heterogeneous surface mixed with water. *Remote Sensing of Environment*, 240, p.111700.
- [38] ***Park T** et al. (2019) Changes in timing of seasonal peak photosynthetic activity in northern ecosystems. *Global Change Biology*, doi:10.1111/gcb.14638.
- [37] Hemming D.L et al. (including **Park T**) (2019) Phenology of terrestrial and freshwater primary producers [in “State of the Climate in 2018”]. *Bulletin of the American Meteorological Society*.
- [36] Tømmervik, H., Bjerke, J.W., **Park, T** et al. (2019): Legacies of historical exploitation of natural resources more important than summer warming for recent biomass increases in a boreal-arctic transition region. *Ecosystems*, p.1-18.

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- [35] Chen C, **Park T** et al. (2019) China and India Lead in Greening of the World through Land-use Management. *Nature Sustainability*, 2(2), p.122.
- [34] Epstein H, Bhatt U, Reynolds M, Walker D, Forbes B, Phoenix G, Bjerke J, Tømmervik H, Karlsen SR, Myneni R, **Park T** et al. (2018) Tundra Greenness, NOAA Arctic Report Card 2018.
- [33] Song W, Knyazikhin Y, Wen G, Marshak A, Möttus M, Yan K, Yang B, Xu B, **Park T** et al. (2018) Implications of Whole-Disc DSCOVR EPIC Spectral Observations for Estimating Earth's Spectral Reflectivity Based on Low-Earth-Orbiting and Geostationary Observations. *Remote Sensing*. 10(10), p1594.
- [32] Epstein H, Bhatt U, Reynolds M, Walker D, Pinzon J, Tucker CJ, Forbes C, Horstkotte T, Macias-Fauria M, Martic A, Phoenix G, Bjerke J, Tømmervik H, Fauchald P, Vickers H, Myneni R, **Park T** et al. (2018) Tundra greenness [in "State of the Climate in 2017"]. *Bulletin of the American Meteorological Society*. 99 (8), S165–S169, doi:10.1175/2018BAMSStateoftheClimate.1.
- [31] Hemming D.L, Abernethy R, Armitage C, Bolmgren K, Myneni R, **Park T** et al. (2018) Phenology of terrestrial and freshwater primary producers [in "State of the Climate in 2017"]. *Bulletin of the American Meteorological Society*. 99 (8), S63-S66, doi:10.1175/2018BAMSStateoftheClimate.1.
- [30] Xu B, Li J, ***Park T** et al. (2018) An integrated method for validating long-term leaf area index products using global networks of site-based measurements. *Remote Sensing of Environment*. 209, p134–151.
- [29] Xu B, ***Park T** et al. (2018) Analysis of Global LAI/FPAR Products from VIIRS and MODIS Sensors for Spatio-temporal Consistency and Uncertainty over 2012-2016. *Forests*. 9(2), p.73.
- [28] Yan K, ***Park T** et al. (2018) Generating Global Product of LAI and FPAR from SNPP–VIIRS Data: Theoretical Background and Implementation. *IEEE Transactions on Geoscience and Remote Sensing*. DOI: 10.1109/TGRS.2017.2775247.
- [27] Yue C, Ciais P, Bastos A, Chevallier F, Yin Y, Rödenbeck C, **Park T**. (2017). Vegetation greenness and land carbon flux anomalies associated with climate variations with a focus on the year 2015. *Atmospheric Chemistry and Physics Discussions*. 17, 13903-13919.
- [26] Ni X, Cao C, Zhou Y, Ding L, Choi S, Shi Y, **Park T** et al. (2017). Estimation of Forest Biomass Patterns across Northeast China Based on Allometric Scale Relationship. *Remote Sensing*. 8(8), 288.
- [25] Yang B, Knyazikhin Y, Möttus M, Rautiainen M, Stenberg P, Yan L, Chen C, Yan K, Choi S, **Park T** et al. (2017). Estimation of leaf area index and its sunlit portion from DSCOVR EPIC data: Theoretical Basis. *Remote Sensing of Environment*. 198, 69-84.
- [24] Fauchald P, **Park T** et al. (2017). Arctic greening from warming promotes declines in caribou populations. *Science Advances*, 3(4), p.e1601365.
- [23] Bastos A, Ciais P, **Park T** et al. (2017.) Was the extreme Northern Hemisphere greening in 2015 predictable? *Environmental Research Letters*, 12(4), p.044016.
- [22] Chen C, Knyazikhin Y, **Park T** et al. (2017). Prototyping of LAI and FPAR Retrievals from MODIS Multi-Angle Implementation of Atmospheric Correction (MAIAC) Data. *Remote Sensing*, 9(4), p.370.
- [21] ***Park T** et al. (2016) Changes in growing season duration and productivity of northern vegetation inferred from long-term remote sensing data. *Environmental Research Letters*. doi:10.1088/1748-9326/11/8/084001.
- [20] Choi S, Kempes C, **Park T** et al. (2016). Application of the metabolic scaling theory and water-energy balance equation to model large-scale patterns of maximum forest canopy height. *Global Ecology and Biogeography*. DOI: 10.1111/geb.12503.
- [19] Yang B, Knyazikhin Y, Lin Y, Yan K, Chen C, **Park T** et al. (2016). Analyses of Impact of Needle Surface Properties on Estimation of Needle Absorption Spectrum: Case Study with Coniferous Needle and Shoot Samples. *Remote Sensing*. 8(7):563.
- [18] Yan K, ***Park T** et al. (2016). Evaluation of MODIS LAI/FPAR Product Collection 6. Part 1: Consistency and Improvements. *Remote Sensing*. 8(5):359.
- [17] Yan K, **Park T** et al. (2016). Evaluation of MODIS LAI/FPAR Product Collection 6. Part 2: Validation and Intercomparison. *Remote Sensing*. 8(6):460.

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- [16] Bi J, Myneni R, Lyapustin A, Wang Y, **Park T** et al. (2016). Amazon Forests' Response to Droughts: A Perspective from the MAIAC Product. *Remote Sensing*, 8(4):356.
 - [15] Wu J, Yao W, Choi S, **Park T** et al. (2015). A Comparative Study of Predicting DBH and Stem Volume of Individual Trees in a Temperate Forest Using Airborne Waveform LiDAR. *Geoscience and Remote Sensing Letters*, IEEE, 12(11), 2267-2271.
 - [14] Kim M, Lee W-K, Kim Y-S, Lim C-H, Song C, **Park T** et al. (2015) Impact of thinning intensity on the diameter and height growth of *Larix kaempferi* in central Korea. *Forest Science & Technology*, 1-11.
 - [13] Ni X, Zhou Y, Cao C, Wang X, Shi Y, **Park T** et al. (2015) Mapping forest canopy height over continental China using multi-source remote sensing data. *Remote Sensing*, 7, 8436-8452.
 - [12] Bi J, Knyazikhin Y, Choi S, **Park T** et al. (2015) Sunlight mediated seasonality in canopy structure and photosynthetic activity of Amazonian rainforests. *Environ Research Letter*, 10(6), 064014. **2015**
 - [11] ***Park T** et al. (2014) Application of physically-based slope correction for maximum forest canopy height estimation using waveform lidar across different footprint sizes and locations: Tests on LVIS and GLAS. *Remote Sensing*, 6(7), 6566-6586.
 - [10] Ni X, ***Park T** et al. (2014) Allometric scaling and resource limitations model of tree heights: Part 3. model optimization and testing over continental China. *Remote Sensing*, 6(5), 3533-3553.
 - [09] **Park T** et al. (2014) Unconstrained approach for isolating individual trees using high-resolution aerial imagery. *International Journal of Remote Sensing*, 35(1), 89-114.
 - [08] Tømmervik H, Karlsen S.R, Nilsen L, Johansen B, Storvold R, Zmarz A, Beck P.S, Høgda K.A, Goetz S, **Park T** et al. (2014). Use of Unmanned Aircraft Systems (UAS) in a multi-scale vegetation index study of Arctic plant communities in Adventdalen on Svalbard. *European Association of Remote Sensing Laboratories*
 - [07] Lamchin M, **Park T** et al. (2014) Monitoring of Vegetation Dynamics in the Mongolia Using MODIS NDVIs and their Relationship to Rainfall by Natural Zone. *Journal of the Indian Society of Remote Sensing*, 43(2), 325-337.
 - [06] Byun J, Lee W-K, Kim M, Kwak D-A, Kwak H, **Park T** et al. (2013) Radial growth response of *Pinus densiflora* and *Quercus* spp. to topographic and climatic factors in South Korea. *Journal of Plant Ecology*, 6(5), 380-392.
 - [05] Pujiono E, Kwak, D-A, Lee W-K, Sulistyanto, Kim S-R, Lee J-Y, Lee S-H, **Park T** et al. (2013). RGB-NDVI Color Composites for Monitoring the Change in Mangrove Area at the Maubesi Nature Reserve, Indonesia. *Forest Science and Technology*. 9(4): 171-179.
 - [04] **Park T** et al. (2012) Forest plot volume estimation using National Forest Inventory, Forest Type Map and Airborne LiDAR data. *Forest Science and Technology*, 8(3): 89-98.
 - [03] Cui G, Lee W-K, Kwak D-A, Choi S, **Park T** et al. (2011) Desertification monitoring by LANDSAT TM satellite imagery. *Forest Science and Technology*, 7(3): 110-116.
 - [02] Jung S, Kwak D-A, **Park T** et al. (2011) Estimating Crown Variables of Individual Trees Using Airborne and Terrestrial Laser Scanners. *Remote Sensing*, 3(11): 2346-2364
 - [01] **Park, T.** et al. (2011) Assessment of land cover change using GIS and remotely-sensed data: A case study in *Ain Snoussi* area of northern Tunisia. *Forest Science and Technology*, 7(2): 75-81.

2. Not Listed Peer-Reviewed Journal Articles (in Korean)

- [09] Cui G, **Park T** et al. (2012) Study on Site Selection of A/R CDM Using LiDAR Data. *Korean Journal of Remote Sensing*. 28(5): 287-296
- [08] Cui G, Lee W.K, Zhu W, Lee J.Y, Kwak H, Choi S, Kwak D.A, **Park T.** (2012) Vegetation classification and biomass estimation using IKONOS imagery in Mt. ChangBai mountain area. *Korean Forest Society*. 101(3): 356-364.
- [07] Kwon T.H, Lee W.K, Kwak D.A, **Park T.** et al. (2012) Forest canopy density estimation using airborne hyperspectral data. *Korean Journal of Remote Sensing*. 28(3): 297-305.
- [06] **Park T** et al. (2012) Maximum canopy height estimation using ICESat GLAS laser altimetry. *Korean Journal of*

Remote Sensing. 28(3): 307-318

- [05] Kim M, Lee W.K, **Park T.** et al. (2012) Developing dynamic DBH growth prediction model by thinning intensity and cycle - based on yield table data. *Korean Forest Society*. 101(2): 266-278.
- [04] **Park T.** et al. (2011) Automated individual tree detection and crown delineation using high spatial resolution RGB aerial imagery. *Korean Journal of Remote Sensing*. 27(6): 703-715.
- [03] **Park T.** et al. (2011) Application of remote sensing technology for developing REDD+ monitoring systems. *Korean Forest Society*. 100(3): 315-326.
- [02] Lee S, Choi S, Lee W.K., **Park T.** et al (2011) Vulnerability Assessment of Forest Distribution by the Climate Change Scenarios. *Korean Forest Society*. 100(2): 256-265
- [01] Zhen X, Kwak H, Lee W.K, **Park T.** et al. (2011) Vulnerability Assessment of Landslide on Climate Change Using GIS. *The Korean Society of Climate Change Researches*. 2(1): 43-54.

3. Special Report

- [01] **Park T.** et al. (2017). VIIRS Leaf Area Index (LAI) and Fraction of Photosynthetically Active Radiation Absorbed by Vegetation (FPAR) Product Algorithm Theoretical Basis Document (ATBD). *NASA S-NPP VIIRS LAND* (https://virsland.gsfc.nasa.gov/PDF/VIIRS_LAI_ATBD_V1.0_19Jun2017.pdf).

4. Thesis

- [02] **Park T.** (2019) Toward a Better Understanding of Changes in Northern Vegetation Using Long-Term Remote Sensing Data. Doctoral Thesis. Boston University (<https://hdl.handle.net/2144/39591>).
- [01] **Park T.** (2012) Isolation of Individual Trees using High Spatial Resolution Aerial Photograph and Airborne LiDAR data. Master Thesis. Korea University (<https://library.korea.ac.kr/detail/?cid=CAT000045699337&ctype=t>).

5. Selected Presentations and Invited Talks (First only)

- [24] **Park T** (2021) Generation of continental scale percent tree cover product using deep-learning and multi-scale remote sensing data. In NACP Open Science Team Meeting.
- [23] **Park T** (2019) Disturbance, cultivation, and climate drive a widespread North American vegetation greening. In AGU Fall Meeting 2019. AGU.
- [22] **Park T** (2019) Tree cover delineation for CONUS from 1-m NAIP imagery, In NASA CMS Science Team Meeting 2019.
- [21] **Park T** (2018/12/12) Understanding variations in the post-fire recovery of North American Boreal forests. *AGU Fall Meeting 2018. American Geophysical Union*. (DC, USA)
- [20] **Park T** (2018/10/15) Changes in timing of seasonal peak photosynthetic activity in northern ecosystems. *MODIS/VIIRS Science Team Meeting*. (Silver Spring, MD, USA)
- [19] **Park T** (2018/04/12) Changes in timing of seasonal peak photosynthetic activity in northern ecosystems. *AAG Annual Meeting 2018. American Association Geographers*. (New Orleans, USA)
- [18] **Park T** (2018/04/12) Timing is everything: Understanding vegetation response to changing climate. *AAG Annual Meeting 2018. American Association Geographers*. (New Orleans, USA)
- [17] **Park T** (2017/12/11) Seasonally asymmetric enhancement of northern vegetation productivity. *AGU Fall Meeting 2017. American Geophysical Union*. (New Orleans, USA)
- [16] **Park T** (2017/10/10) Characterizing phase of maximal photosynthetic activity in Northern hemisphere and its changes. *Svalbard Biomass Workshop*. (Longyearbyen, NORWAY)
- [15] **Park T** (2016/12/15) Remotely sensed northern vegetation response to changing climate: growing season and productivity perspective. *AGU Fall Meeting 2016. American Geophysical Union*. (San Francisco, USA)

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- [14] **Park T** (2016/06/10) Prototype of NPP VIIRS Leaf Area Index (LAI) and Fraction of absorbed Photosynthetically Active Radiation (FPAR) Product. *MODIS/VIIRS Science Team Meeting*. (Silver Spring, MD, USA)
 - [13] **Park T** (2015/12/14) Contribution of Phenological and physiological Variations on Northern Vegetation Productivity Changes over last three decades. *AGU Fall Meeting 2015. American Geophysical Union*. (San Francisco, USA)
 - [12] **Park T** (2015/06/08) Satellite observed sunlight-mediated seasonality in greenness of wet- equatorial Amazonian rainforest. *CSRS 36th 2015. Canadian Symposium on Remote Sensing*. (St. John's, CANADA) **Best Oral Presentation Award**
 - [11] **Park T** (2015/10/20) Contribution of phenological and physiological variations on northern vegetation productivity changes. *3rd ArcticBiomass Workshop*. (Svalbard, NORWAY)
 - [10] **Park T** (2015/05/18) Leaf Area Index (LAI) and Fraction of Photosynthetically Active Radiation (FPAR): Updates on MODIS and VIIRS. *MODIS/VIIRS Science Team Meeting*. (Silver Spring, MD, USA)
 - [09] **Park T** (2015/05/08) Retrieving MODIS-like LAI and FPAR Products from NPP VIIRS. *MODIS/VIIRS Science Team Meeting*. (Silver Spring, MD, USA)
 - [08] **Park T** (2014/09/02) Comparative Analysis of Vegetation Index Data from AVHRR and MODIS over the Boreal-Arctic Regions. *2nd ArcticBiomass Workshop*. (Fairbank, USA)
 - [07] **Park T** (2013/07/17) Use of GIMMS NDVI3g and MODIS data sets in biomass studies. *1st ArcticBiomass Workshop*. (Svalbard, NORWAY)
 - [06] **Park T** (2012/12/03) Regional forest biomass estimation using SRTM-Landsat data fusion approach. *AGU Fall Meeting 2012. American Geophysical Union*. (San Francisco, USA)
 - [05] **Park T** (2012/03/17) Individual Tree Delineation using High Spatial Resolution Remote Sensing Imageries. *Forest Resource Management and Mathematical Modeling International Symposium - FORMATH RYUKYUS 2012*. (Okinawa, JAPAN)
 - [04] **Park T** (2011/12/04) Nonparametric approach for estimating stand volume through integrating airborne LiDAR data and National Forest Inventory. *AGU Fall Meeting 2011. American Geophysical Union*. (San Francisco, USA)
 - [03] **Park T** (2011/11/02) Application of National Forest Inventory, Forest type map and airborne LiDAR data for estimating forest volume. *International Symposium on Remote Sensing*. (Yeosu, KOREA)
 - [02] **Park T** (2011/10/17) Stand level species classification and volume estimation using LiDAR height, intensity, and ratio parameters. *11th International Conference on LiDAR Applications for Assessing Forest Ecosystems in Silhlaser 2011*. (Tasmania, AUSTRALIA)
 - [01] **Park T** (2010/06/22) Estimation of forest stand volume and biomass using aerial photograph and airborne LiDAR data. *International conference on the application and development of geospatial technologies*. (Ulan Bator, MONGOLIA)

MEMBERSHIPS & ACTIVITIES

Member, Korean-American Association for Geospatial and Environmental Sciences
 Member, Association of American Geographers
 Member, Canadian Remote Sensing Society
 member, FLUXNET Young-Scientist Network
 Member, American Geophysical Union
 Member, Korea Youth's Global Expedition

SKILLS

Computer Programming (Matlab, Python & Fortran)
 GIS/RS Software (*ArcGIS, QGIS, Imagine, ENVI*)

