

CURRICULUM VITAE

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 University of Maryland
 Department of Geography
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EDUCATION

- Russian Academy of Science: Ph.D. in Ecology and Natural Resources** **2005**
 Laboratory of Landscape Ecology, Fundamental Biological Problems Institute,
 Russian Academy of Science, Puschino, Moscow region, Russia.
 Thesis: "Identification and mapping of intact forest landscapes in boreal forest zone
 of Eurasia and North America". Advisor: Prof. V.V. Snakin.
- Moscow State University: M.Sc. ("Diploma") in Botany** **2000**
 Department of Biological Science, Moscow State University, Moscow, Russia.
 Thesis: "Mapping coniferous forests of Komi Republic using satellite images and GIS
 technology". Advisor: Dr. N.G. Ulanova.

EMPLOYMENT

- University of Maryland, Department of Geography**
 Research Associate Professor **2011 – present**
- Geographic Information Science Center of Excellence,
 South Dakota State University**
 Research Assistant Professor **2009 – 2011**
 Post-Doctoral Research Associate **2006 - 2009**
- Greenpeace Russia**
 Head of GIS project **2004 – 2006**
 GIS specialist, Forest Program **1998 – 2004**
- Moscow State University**
 Lecturer **2003 – 2004**
- Puschino State University**
 Lecturer **2002**

AWARDS and SCHOLARSHIP

- M.Sc. Honors degree in Botany from Moscow State University 2000
 ISSEP (International Soros Science Education Program) scholarship 1995 - 1996
 ISAR (Initiative for Social Action and Renewal in Eurasia) research grant 1994

RESEARCH PROJECTS

- Global assessment of forest cover change from 2000 to 2010;
UMD (NASA LCLUC research grant) 2009 - current
- Forest and forest cover loss mapping in Central Africa, 2000-2010; 2010 - current

<i>UMD, CARPE</i>	
Forest cover loss mapping in Indonesia, 2000-2010;	2010 - current
<i>UMD, SDSU GIScCE</i>	
Regional forest cover monitoring in boreal regions using Landsat data composites;	2009 - 2010
<i>SDSU GIScCE</i>	
Global assessment of forest cover change from 2000 to 2005;	2006 - 2009
<i>SDSU GIScCE (NASA LCLUC research grant)</i>	
Remote sensed data products pre-processing for the FAO FRA 2010 survey;	2008 - 2009
<i>FAO, SDSU GIScCE</i>	
Monitoring Russian forest biodiversity;	2006
<i>Russian Academy of Science, Centre for forest ecology and productivity</i>	
World's Intact Forests Landscapes mapping;	2004 - 2006
<i>Greenpeace</i>	
Northern European Russia's Intact Forests Landscapes monitoring;	2004
<i>Greenpeace, ScanEx</i>	
Mapping of high conservation value forests in Romania;	2003
<i>Greenpeace, World Resources Institute</i>	
Canada's Intact Forests Landscapes mapping;	2002 - 2003
<i>Global Forest Watch Canada, World Resources Institute</i>	
Russia's Intact Forests Landscapes mapping;	2001 - 2002
<i>Greenpeace, World Resources Institute</i>	
Northern European Russia's Intact Forests Landscapes mapping;	1998 - 2001
<i>Greenpeace, World Resources Institute</i>	
Analysis of fire-related stand dynamic of pine forests in Arkhangelsk Region, Russia;	1994 - 1996
<i>ISAR research grant</i>	

PEER-REVIEWED JOURNAL PAPERS

(20 published, 5 in review)

25. Bwangoy, J.-R.B., M.C. Hansen, **P. Potapov**, S. Turubanova, R.S. Lumbuenamo (In review) Quantifying wetlands in assessing the forest resources of the Democratic Republic of the Congo. *Wetlands Ecology and Management*
24. N.L. Harris, S. Brown, S.C. Hagen, S.S. Saatchi, S. Petrova, W. Salas, **P.V. Potapov**, M.C. Hansen, A. Lotsch (In review) New Estimate of Carbon Emissions from Deforestation. *Nature*
23. Koh, L.P., Gibbs, H., **Potapov, P.**, Hansen, M., (In review) REDDcalculator.com: A Web-Based Decision-Support Tool for implementing Indonesia's Forest Moratorium. *Methods in Ecology and Evolution*
22. **Potapov P.V.**, Turubanova S.A., Hansen M.C., Adusei B., Broich M., Altstatt A., Mane L., and Justice C.O. (Accepted) Quantifying forest cover loss in Democratic Republic of the Congo, 2000-2010. *Remote Sensing of Environment*
21. M. Broich, M. Hansen, **P. Potapov**, M. Wimberly (In review) Patters of forest cover loss along the Indonesia-Malaysia border on Borneo. *International Journal of Remote Sensing*
20. Broich M., M.C. Hansen, F. Stolle, **P.V. Potapov**, B.A. Margono. B. Adusei. 2011. Remotely sensed forest cover loss shows high spatial and temporal variation across Sumatera and Kalimantan, Indonesia 2000–2008. *Environmental Research Letters*, 6/1 [doi: 10.1088/1748-9326/6/1/014010]
19. Stehman S.V.; Hansen M.C.; Broich M.; **Potapov P.V.** (2011) Adapting a global stratified random sample for regional estimation of forest cover change derived from satellite imagery. *Remote Sensing of Environment*, 115, 650-658
18. **Potapov P.**, Turubanova S., Hansen M.C. (2011) Regional-scale boreal forest cover and change mapping using Landsat data composites for European Russia. *Remote Sensing of Environment*, 115, 548-561

17. **Potapov P.**, Hansen M.C., Gerrand A.M., Lindquist E.J., Pittman K., Turubanova S., Loyche-Wilkie M. (2011) The global Landsat imagery database for the FAO FRA remote sensing survey. *International Journal of Digital Earth*, 4, 2-21. doi:10.1080/17538947.2010.492244
16. Hansen M.C., Egorov A., Roy D.P., **Potapov P.**, Ju J., Turubanova S., Kommareddy I., Loveland T. (2011) Continuous fields of land cover for the conterminous United States using Landsat data: first results from the Web-Enabled Landsat Data (WELD) project. *Remote Sensing Letters*, 2(4), 279–288
15. Broich M., M.C. Hansen, **P.V Potapov**, B. Adusei, E.J Lindquist, S.V. Stehman. (2011). Time-series analysis of multi-resolution optical remote sensing imagery for quantifying forest cover loss in Sumatra and Kalimantan, Indonesia, *International Journal of Applied Earth Observation and Geoinformation*, 13: 277–291.
14. Pittman K., Hansen M.C., Becker-Reshef I., **Potapov P.V.**, Justice C.O. (2010) Estimating Global Cropland Extent with Multi-year MODIS Data. *Remote Sensing*, 2, 1844-1863; doi:10.3390/rs2071844
13. Dubinin M., **Potapov P.**, Luschekina A., Radeloff V.C. (2010) Reconstructing long time series of burned areas in arid grasslands of Southern Russia by satellite remote sensing. *Remote Sensing of Environment*, 114. 1638-1648
12. Hansen M., Stehman S., **Potapov P.** (2010) Quantification of global gross forest cover loss. *Proceedings of the National Academy of Sciences of the U.S.A.* 107(19). 8650-8655
11. Wulder M.A., J.C. White, M.D. Gillis, N. Walsworth, M.C. Hansen, and **P. Potapov**. 2009. Multi-scale satellite and spatial information and analysis framework in support of a large-area forest monitoring and inventory update. *Environmental Monitoring and Assessment*, 170, 417-433 [DOI 10.1007/s10661-009-1243-8]
10. **Potapov P.**, M.C. Hansen, S.V. Stehman, K. Pittman, and S. Turubanova. 2009. Gross forest cover loss in temperate forests: biome-wide monitoring results using MODIS and Landsat data. *Journal of Applied Remote Sensing*, 3, 1-23 [DOI: 10.1117/1.3283904].
9. Broich M., S.V. Stehman, M.C. Hansen, **P. Potapov**, and Y.E. Shimabukuro. 2009. A comparison of sampling designs for estimating deforestation from Landsat imagery: A case study of the Brazilian Legal Amazon. *Remote Sensing of Environment*, 113, 2448-2454.
8. Hansen M.C., S.V. Stehman, **P. Potapov**, B. Arunarwati, F. Stolle, and K. Pittman. 2009. Quantifying changes in the rates of forest clearing in Indonesia from 1990 to 2005 using remotely sensed data sets. *Environmental Research Letters*, 4(3) doi: 10.1088/1748-9326/4/3/034001.
7. **Potapov P.**, M.C. Hansen, S.V. Stehman, T.R. Loveland, and K. Pittman. 2008. Combining MODIS and Landsat imagery to estimate and map boreal forest cover loss. *Remote Sensing of Environment*, 112, 3708-3719.
6. Hansen M.C., Y.E. Shimabukuro, **P. Potapov**, and K. Pittman. 2008. Comparing annual MODIS and PRODES forest cover change data for advancing monitoring of Brazilian forest cover. *Remote Sensing of Environment*, 112, 3784-3793.
5. Hansen M.C., S.V. Stehman, **P.V. Potapov**, T.R. Loveland, J.R.G. Townshend, R.S. DeFries, K.W. Pittman, F. Stolle, M.K. Steininger, M. Carroll, and C. Dimiceli. 2008. Humid tropical forest clearing from 2000 to 2005 quantified using multi-temporal and multi-resolution remotely sensed data. *Proceedings of the National Academy of Sciences of the U.S.A.*, 105, 9439-9444.
4. **Potapov P.**, A. Yaroshenko, S. Turubanova, M. Dubinin, L. Laestadius, C. Thies, D. Aksenov, A. Egorov, Y. Yesipova, I. Glushkov, M. Karpachevskiy, A. Kostikova, A. Manisha, E. Tsybikova, and I. Zhuravleva. 2008. Mapping the World's Intact Forest Landscapes by Remote Sensing. *Ecology and Society*, 13 (2) URL: <http://www.ecologyandsociety.org/vol13/iss2/art51/>
3. **Potapov P.**, I. Zuravleva, A. Manisha, S. Turubanova, and A. Yaroshenko. 2008. Identification and monitoring of the intact forest landscapes using remote sensing methods. *Lesovedenie (Forest Science)*, 2, 58-67 [in Russian].

2. Achard F., D. Mollicone, H.-J. Stibig, D. Aksenov, L. Laestadius, Z. Li, **P. Potapov**, and A. Yaroshenko. 2006. Areas of rapid forest cover change in boreal Eurasia. *Forest Ecology and Management*, 237, 322-334.
1. **Potapov P.**, S. Turubanova, and A. Yaroshenko. 2003. Intact forest landscapes inventory. *Exploitation and conservation of Russian natural resources*, 4-5, 123-132 [in Russian].

Editorial Replies

Hansen, M.C., Stehman, S.V., and **Potapov, P.V.**, 2010, Reply to Reams et al.: Quantifying forest cover change at local and global scales, *Proceedings of the National Academy of Sciences*, 107, E146.

Hansen, M.C., Stehman, S.V., and **Potapov, P.V.**, 2010, Reply to Wernick et al.: Global scale quantification of forest change, *Proceedings of the National Academy of Sciences*, 107, E148.

PEER-REVIEWED BOOK CHAPTERS

(4 published)

Potapov P., M.C. Hansen, and S.V. Stehman. 2010. High-latitude forest cover loss in Northern Eurasia, 2000 to 2005. In: "Eurasian Arctic land cover and land use in a changing climate", Gutman G., Reissell A., Eds. 37-52

Achard F., Eva H.D., Mollicone D., **Potapov P.**, Stibig H.-J., Turubanova S., Yaroshenko A., 2009 Detecting intact forests from space: Hot spots of loss, deforestation and the UNFCCC. In: *Wirth C, Gleixner G, Heimann M (eds.) Old-growth forests. Ecological Studies 207*, Springer-Verlag, Berlin, Heidelberg, 411-427. DOI: 10.1007/978-3-540-92706-8_18

Zaugolnova L., O. Smirnova, **P. Potapov**, and S. Turubanova. 2008. Ecosystem diversity of forest cover based on ecological-and-floristic classification. *Monitoring Russian forest biodiversity: methodology and methods (Ed. A. Isaev)*, Moscow, RAS Centre for Forest Ecology and Productivity, Nauka, 112-130 [in Russian].

Kalyakin V.N., O.V. Smirnova, M.V. Bobrovskii, S.A. Turubanova, **P.V. Potapov**, and A.Yu. Yaroshenko. 2004. History of the Eastern European forest cover. *Forests of Eastern Europe (Ed. O. Smirnova)*. Moscow, Nauka, 147-153 [in Russian].

OTHER PUBLICATIONS

(26 published)

R. Burgess, M. Hansen, B. Olken, **P. Potapov**, S. Sieber (2011) The Political Economy of Deforestation in the Tropics. *National Bureau Of Economic Research. Political Economy Workshop, July 18 - 19, 2011, Cambridge, Massachusetts*

Adusei B., A. Altstatt, P. Amani, B. Bankanza, E. Bongwele, M. Broich, D. Devers, M. Hansen, C. Justice, L. Mane, Y. Munzimi, **P. Potapov**, S. Turubanova, M. Wong. 2010. Atlas of forest cover extent and loss in the Democratic Republic of Congo, 2000 to 2010. SDSU, Brookings, SD. [In French]

Potapov P., M.C. Hansen, and S.V. Stehman. 2010. Circumboreal forest cover mapping and monitoring using MODIS time-series imagery. In: *Talbot, S., Charron, T., Barry, T. (eds.). 2010. Proceedings of the Fifth International Workshop: Conservation of Arctic Flora and Fauna (CAFF) Flora Group. Circumboreal Vegetation Mapping (CBVM) Workshop, Helsinki, Finland, November 3-6th, 2008. CAFF International Secretariat, CAFF Flora Expert Group (CFG), CAFF Technical Report No. 21.. 169-172.*

Broich, M., B.Adusei, M.C. Hansen, **P.V Potapov**, E.J. Lindquist. (2010). Central African Deforestation 2001-2004-2007 mapped with Landsat 7 data -New methods exploring the recently opened Landsat archive. *Conférence internationale COMIFAC sur le suivi des stocks et flux de carbone, Brazzaville, République du Congo, 2-4 février, 2010, Conference Proceedings, GTOS – COMIFAC Special Issue.*

- Potapov P.**, L. Laestadius, A. Yaroshenko, S. Turubanova. 2009. Global mapping and monitoring the extent of forest alteration: The intact forest landscapes method. Forest Resources Assessment Working Paper 166, FAO, Rome.
- Broich, M., S.V. Stehman, M.C. Hansen, **P.V. Potapov**, Y.E. Shimabukuro. (2009). Increasing the efficiency of forest clearing estimation in the Legal Amazon using targeted sampling. *Anais XIV Simpósio Brasileiro de Sensoriamento Remoto, Natal, Brasil, 25-30 abril 2009, INPE, p. 5671-5678 (Brazilian Remote Sensing Symposium 2009). Conference Proceedings.*
- Gerrand A.M., E.J. Lindquist, M. Wilkie, Y. Shimabukuro, R. Cumani, M. Hansen, **P. Potapov**, and F. Achard. 2009. The 2010 global forest resource assessment remote sensing survey. *Proceedings of the 33rd International Symposium on Remote Sensing of Environment (ISRSE), Stresa, Italy, May 4-8, 2009.* p. 1-4.
- Potapov P.**, M. Hansen, and S. Stehman. 2009. Satellite monitoring of boreal forest cover changes. *Earth from space*, 1, 29-35 [in Russian].
- Yaroshenko A.Yu., D.A. Dobrynin, A.V. Egorov, I.V. Zhuravleva, A.E. Manisha, **P.V. Potapov**, S.A. Turubanova, and Ye.V. Khakimulin. 2008. *European Russia's Forests (poster map)*. Moscow, Greenpeace. [in Russian].
- Potapov P.** and M. Hansen. 2007. Global monitoring of forest cover loss using MODIS data time-series. *Proceedings of the 3rd international conference "Earth from space – the most effective solutions", Moscow, December 4-6, 2007, 135-137.*
- Hansen M.C. and **P.V. Potapov**. 2007. Monitoring changes in the forest cover of boreal regions on the basis of the temporary data sequences of radiometer MODIS. *Aerospace methods and GIS-technologies in forestry and forest management: Proceedings of the IV international conference, Moscow, Russia, April 17-19, 2007. 77-81 [in Russian].*
- Potapov P.**, S. Turubanova, and A. Yaroshenko. 2006. Monitoring of Intact Forest Areas of Northern European Russia. *Proceedings of the 4th Meeting of The International Contact Forum on Habitat Conservation in the Barents Region, Syktyvkar, 2005, 24-25.*
- Yaroshenko A., **P. Potapov**, and S. Turubanova. 2005. A spatial approach for mapping logging intensity in "accessible forests". *Identification of "hot spot areas" of forest cover changes in boreal Eurasia, Luxembourg: Office for official publications of European Communities, 45-50.*
- Potapov P.V.** 2005. *Identification and mapping of intact forest landscapes in boreal forest zone of Eurasia and North America*. Ph.D. Thesis, Syktyvkar, Russia, 208 pp. [in Russian].
- Bartalev S.A., D.V. Ershov, A.S. Isaev, **P.V. Potapov**, S.A. Turubanova, and A.Yu. Yaroshenko. 2004. *Russia's Forests - Dominating Forest Types and Their Canopy Density*. Moscow, Greenpeace Russia and RAS Centre for Forest Ecology and Productivity [poster map]
- Yaroshenko A.Yu., S.A. Turubanova, and **P.V. Potapov**. 2004. Analysis and monitoring of anthropogenic activities in forests using satellite data. *Proceedings of the second open all-Russia conference "Current aspects of remote sensing of Earth from space" Moscow, November 16-18, 2004, 207.* [in Russian].
- Yaroshenko A., **P. Potapov**, and S. Turubanova. 2004. Inventory of Intact Natural Forest Landscapes in the Northern Part of European Russia. *Proceedings of the Habitat Contact Forum in Kuhmo 2003, Helsinki, 2004, 143.*
- Yaroshenko A., **P. Potapov**, and S. Turubanova. 2003. Intact forest landscapes. *Sustainable Forestry*, 1, 33-36 [in Russian].
- Yaroshenko A., **P. Potapov**, S. Turubanova, D. Aksenov, D. Dobrynin, M. Dubinin, A. Egorov, M. Karpachvskiy, A. Purekhovskiy, A. Isaev, and L. Lestadius. 2003. Mapping Intact Northern Forests. *Geospatial Solutions*, 13, 24-32.
- Aksenov D., D. Dobrynin, M. Dubinin, A. Egorov, A. Isaev, M. Karpachvskiy, L. Lestadius, **P. Potapov**, A. Purekhovskiy, S. Turubanova, and A. Yaroshenko. 2002. Atlas of Russia's Intact Forest Landscapes. Moscow, Global Forest Watch, 187 pp.

Potapov P.V., S.A. Turubanova, and A.Yu. Yaroshenko. 2001. Intact forest inventory on the Russian European North. *Proceedings of the international conference "Biological resources and sustainable development"*, Puschino, October 29-30, 2001, 180-181 [in Russian].

Yaroshenko A.Y., **P.V. Potapov**, and S.A. Turubanova. 2001. The Last Intact Forest Landscapes of Northern European Russia. Moscow, Greenpeace Russia and Global Forest Watch, 75 pp.

Potapov P.V. 2000. *Mapping coniferous forests of Komi Republic using satellite images and GIS technology*. M.Sc. Thesis, Moscow, Russia, 152 pp. [in Russian].

Yaroshenko A.Y. and **P.V. Potapov**. 1999. Using multi-spectral satellite images for landscape mapping in Greenpeace' Russia conservation programs. *ArcReview*, 4, 14-15 [in Russian].

Potapov P.V. and A.Yu. Yaroshenko. 1999. The last intact forest areas of the European Russian taiga forests. *Forest newsletter*, 1, 15-17 [in Russian].

Yaroshenko A.Yu., **P.V. Potapov**, and Ye.I. Kirichyok. 1999. The conservation issues of the last large undeveloped forests of the Russian European North. *Natural forests of the European taiga: current state and conservation, workshop proceedings, Petrozavodsk, July 6-8, 1999*. 70-72 [in Russian].

Kirichyok Ye.I. and **P.V. Potapov**. 1999. Mapping of intact forest areas in Komi Republic using satellite and historical data. *Proceedings of the VI youth scientist conference "Actual Problems of Biology and Ecology"*, Syktyvkar, April 14-16, 1999. 110-111 [in Russian].

PRESENTATIONS/POSTERS (personal)

(22 total)

M.C. Hansen; **P.V. Potapov**; A. Egorov; D.P. Roy; T.R. Loveland (2011) Mapping national scale land cover disturbance for the continental United States, 2006 to 2010. *2011 Fall Meeting, AGU, San Francisco, Calif., 5-9 Dec [oral]*

Potapov P., Turubanova, S., Hansen, M., (2011) National scale forest cover and change assessment using the Landsat data archive. *NASA Carbon Cycle and Ecosystems (CC&E) Joint Science Workshop. Hilton Alexandria Mark center, Alexandria, VA, October 3-7, 2011. [poster]*

Potapov P., Turubanova, S., Hansen, M., (2011) Forest cover extent and loss in Democratic Republic of the Congo, 2000-2010. *Land-Cover and Land-Use Change (LCLUC) Program science team meeting. UMUC Conference Center, Adelphi, MD, March 28 – March 30, 2011. [poster]*

Potapov P., M.C. Hansen, S. Turubanova (2010) Forest cover monitoring projects at Geographic Information Science Center of Excellence, SDSU. *Russian Space Research Institute seminar, December, 24, 2010 [oral]*

Potapov P., S. Turubanova, M.C. Hansen. 2010. Forest Cover Monitoring 2000-2005 for European Russia Using Landsat Data Composites. *2010 Fall Meeting, AGU, San Francisco, Calif., 13-17 Dec [oral]*

Potapov P., S. Turubanova, M. Hansen (2010) Regional-scale boreal forest monitoring using Landsat data composites. *SDSU GIScCE seminar series, March, 15, 2010 [oral]*

Hansen M.C., **P. Potapov**, S.V. Stehman, and K. Pittman. 2009. Global gross forest cover loss and carbon release 2000-2005. *4th Global Vegetation Workshop. Missoula, MT, June 16 - 19, 2009. [poster]*

Hansen M.C., **P. Potapov**, S.V. Stehman, and K. Pittman. 2009. Global gross forest cover loss and carbon release 2000-2005. *Land-Cover and Land-Use Change (LCLUC) Program science team meeting. Bethesda, MD, March 31 – April 2, 2009. [poster]*

Potapov P., M.C. Hansen, and S.V. Stehman. 2008. Circumboreal forest cover mapping and monitoring using MODIS data time-series. *Circumboreal vegetation mapping workshop. Helsinki, November 3-6, 2008. [oral]*

Potapov P., M.C. Hansen, and S.V. Stehman. 2008. High-latitude forest cover loss in Northern Eurasia, 2000 to 2005. *Land cover mapping at high latitudes: Symposium and GOF-C-GOLD Workshop for Northern Eurasia Regional Information Network (NERIN). Syktyvkar, July 9-11, 2008. [oral]*

Potapov P., M.C. Hansen, S. Stehman, T.R. Loveland, and K. Pittman. 2008. Tree cover gross loss estimations in the boreal regions using MODIS time-series data sets. *NASA Carbon Cycle and Ecosystems Joint Science Workshop. Washington, DC, April 28 - May 2, 2008. [poster]*

Hansen M., S. Stehman, **P. Potapov**, K. Pittman, T. Loveland, M. Carroll, C. DiMiceli. 2008. Biome-scale forest cover loss monitoring 2000 to 2005 using MODIS and Landsat data. *23rd Annual landscape Ecology Symposium US-IALE. Madison WI, April 6-10, 2008. [oral]*

Potapov P., M.C. Hansen, S. Stehman, T.R. Loveland, and K. Pittman. 2008. Tree cover loss estimations in the boreal forests using MODIS time-series data sets. *23rd Annual landscape Ecology Symposium US-IALE. Madison WI, April 6-10, 2008. [poster]*

Potapov P., S. Turubanova, M. Dubinin, L. Laestadius, A. Yaroshenko, and D. Aksenov. 2008. Mapping and monitoring the world's intact forest landscapes by remote sensing. *23rd Annual landscape Ecology Symposium US-IALE. Madison WI, April 6-10, 2008. [poster]*

Potapov P. and M. Hansen. 2008. Forest change detection in boreal regions using MODIS data time series. *Workshop at Pacific Forestry Centre, Victoria, Canada. February 7, 2008 [oral]*

Potapov P. and M. Hansen. 2007. Global monitoring of forest cover loss using MODIS data time-series. *The third international conference "Earth from space – the most effective solutions". Moscow, December 4-6, 2007. [oral]*

Hansen M.C. and **P.V. Potapov**. 2007. Monitoring changes in the forest cover of boreal regions on the basis of the temporary data sequences of radiometer MODIS. *Aerospace methods and GIS-technologies in forestry and forest management: The IV international conference. Moscow, April 17-19, 2007. [oral]*

Potapov. P. 2006. Assessment and Monitoring of the Ecological Integrity of Forest Landscapes. *SDSU GIScCE seminar series, November 20, 2006. [oral]*

Laestadius L., **Potapov. P.**, 2006. Monitoring the Ecological Integrity of Forest Landscapes. *Workshop at the World Resources Institute, October, 19, 2006. [oral]*

Potapov. P. 2006. Mapping And Monitoring of the World's Intact Forest Landscapes. *REDD Workshop at the World Resources Institute, April, 3, 2006. [oral]*

Potapov P., S. Turubanova, and A. Yaroshenko. 2005. Monitoring of Intact Forest Areas of Northern European Russia. *The 4th Meeting of The International Contact Forum on Habitat Conservation in the Barents Region. Syktyvkar, September 19-25, 2005. [oral]*

Yaroshenko A., **P. Potapov**, and S. Turubanova. 2005. A spatial approach for mapping logging intensity in "accessible forests". *Identification of "hot spot areas" of forest cover changes in boreal Eurasia: regional expert meeting. Moscow, April 10-12, 2004. [oral]*

Yaroshenko A.Yu., S.A. Turubanova, and **P.V. Potapov**. 2004. Analysis and monitoring of anthropogenic activities in forests using satellite data. *The second open all-Russia conference "Current aspects of remote sensing of Earth from space". Moscow, November 16-18, 2004. [oral]*

Potapov P.V., S.A. Turubanova, and A.Yu. Yaroshenko. 2001. Intact forest inventory on the Russian European North. *The international conference "Biological resources and sustainable development". Puschino, October 29-30, 2001. [poster]*

PRESENTATIONS/POSTERS (as co-author)

(39 total)

Zhuravleva I., Yaroshenko A., **Potapov P.**, Turubanova S. Intact Forest Landscapes in the Tropics: Mapping and Monitoring in 2000-2010. *2011. International Conference "Earth from Space – the Most Effective Solutions", Moscow, Russia, 29 Nov-1 Dec*

B.A. Margono; **P.V. Potapov**; M.C. Hansen. Mapping and Monitoring Forest Degradation in Indonesia Using Landsat time-series data sets from 1990 to 2010. *2011 Fall Meeting, AGU, San Francisco, Calif., 5-9 Dec*

- Nackoney J., Molinario G., **Potapov P.**, Turubanova S., Hansen M., Furuichi T. Monitoring the fragmentation of forests around the Luo Scientific Reserve and its impacts on bonobo populations during the Democratic Republic of Congo war. *The 65th Annual Meeting of Anthropological Society of Nippon, Okinawa, Japan, November 4-6, 2011.*
- Radeloff, C.C., C. Alcantara, L. Baskin, E. Bragina, O. Chaskovskyy, M. Dubinin, P. Hostert, J. Knorn, J. Kozak, I. Kruhlov, T. Kuemmerle, A. Lushchekina, D. Mueller, K. Perzanowsk , A. Prishchepov, A. Rabe, K. de Beurs, G. Henebry, G. Ioffe, T. Nefedova, O. Krankina, W. Cohen, V. Elsakov, D. Pflugmacher, M. Ozdogan, D. Aksenov, M. Baumann, A. Jaroshenko, K. Wend, **P. Potapov**, M. Hansen, S. Turubanova, C. Woodcock, D. Olofsson, A. Baccini , V. Gancz, R. Houghton, P. Torchinava. (2011) The Great Eurasian Transition--Changing social and economic policies and their implications for the world's largest continent. *NASA Carbon Cycle and Ecosystems (CC&E) Joint Science Workshop. Hilton Alexandria Mark center, Alexandria, VA, October 3-7, 2011.*
- M. Hansen, **P. Potapov**, A. Egorov, M. Broich, S. Turubanova, B. Adusei, B. Arunarwati, D. Roy and J. Ju (2011) National scale mapping of land cover and change using Landsat data. *Land-Cover and Land-Use Change (LCLUC) Program science team meeting. UMUC Conference Center, Adelphi, MD, March 28 – March 30, 2011.*
- J. Townshend, C. Huang, J. Masek, M. Hansen, S. Goward, C. Tucker, S. Channan, G. Ederer, M. Feng, F. Gao, D. Kim, R. Narasimhan, **P. Potapov**, J. Sexton, A. Shatalin, D. Song, K. Song, X. Song, B. Tan, E. Vermote, R. Wolfe, G. Zhang (2011) A retrospective and future directions for Land Cover and Change Mapping. *Land-Cover and Land-Use Change (LCLUC) Program science team meeting. UMUC Conference Center, Adelphi, MD, March 28 – March 30, 2011.*
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MANUSCRIPT REVIEWS

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 Journal of Applied Remote Sensing (2)

TEACHING

GEOG 485 Quantitative Remote Sensing. <i>Lab assistant, SDSU GIScCE.</i>	2010 – 2011
Remote sensing data analysis. <i>Lab assistant, Summer program for internship students, SDSU GIScCE.</i>	2006 – 2010
Remote sensed data for nature conservation. <i>Lectures for Russian NGO's seminar members, Greenpeace Russia.</i>	2004 – 2005
GIS and remote sensing for geobotany. <i>Lectures and lab for undergraduate students, Moscow State University, Department of Biological Science.</i>	2003 – 2004
Geographic Information Systems. <i>Lectures and lab for undergraduate students, Puschino State University, Department of Ecology and Mathematical Modeling.</i>	2002
