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Vasileios Kalogirou was born in Drama, Greece in 1981. He received his Bachelor Degree in Forestry and Natural Environment from the Aristotle University of Thessaloniki (Greece) in 2004. In 2005 he obtained a NATO scholarship and continued his studies in the intercollegiate MSc program led by the University College of London (UK), Department of Geomatic Engineering; from which he graduated in 2006 with the MSc in Remote Sensing. In May 2008, he joined the RSAC Ltd. team, as an on-site contractor of ESA/ESRIN in Frascati (Italy), where he supports the activities of the Department of Science, Applications & Future Technologies.

Vasileios is currently attending the Geoinformation Ph.D program at Tor Vergata University of Rome. His main research activities are related with the monitoring of post-fire vegetation dynamics from EO sensors to support forest management.

Peer-reviewed journal publications

[1] Disney, M.I., [Kalogirou](#), V., Lewis, P., Prieto-Blanco, A., Hancock, S., Pfeifer, M., 2010. Simulating the impact of discrete-return lidar system and survey characteristics over young conifer and broadleaf forests. *Remote Sensing of Environment*, 114, 1546-1560.

[2] Arino, O., [Kalogirou](#), V., Ramos, J., Pinnock, S., 2012. Culture-MERIS: An ESA weekly service for agriculture. *Remote Sensing Letters*, 3, 461-469. (available online 11th October 2011; in the Top 10 most read articles of RSL).

Conference papers

[3] [Kalogirou](#), V., Ferrazzoli, P., Guerriero, L., Della Vecchia, A., 2011. Coupling the Tor Vergata microwave scattering model with a plant architectural model. Geophysical Research Abstracts, Vol. 13, EGU General Assembly 2011.

[4] Arino, O., Ramos Perez, J., [Kalogirou](#), V., Serpe, D., 2012. Expanding EO applications in agriculture: The Culture-MERIS project. 32nd EARSeL Symposium 2012, 21st – 24th May, Mykonos, Greece. [submitted]

[5] Bontemps, S., Defourny, P., Van Bogaert, E., Herold, M., Kooistra L., [Kalogirou](#), V., Arino, O., 2011. Producing global land cover maps consistent over time to respond the needs of the climate modelling community. MultiTemp2011, 12th - 14th July, Trento, Italy.

[6] [Kalogirou](#), V. and Solimini, C., 2010. The use of Rapideye data for fuel type mapping. ForestSat 2010, 7th - 10th September, Lugo and Santiago de Compostela, Spain.

[7] Arino, O., Pinnock, S., [Kalogirou](#), V., et al. 2010. ESA Global Data Sets. ESA-iLEAPS-EGU Earth Observation for Land-Atmosphere Interaction Science. 3rd - 5th November, Frascati, Italy.

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[9] Kooistra, L., Groenestijn, A., [Kalogirou](#), V., Arino, O., Herold, M., 2010. User requirements from the climate modelling community for next generation global products from land cover CCI project. ESA-iLEAPS-EGU Earth Observation for Land-Atmosphere Interaction Science. 3rd - 5th November, Frascati, Italy. SP-688. [poster]

[10] Arino, O., Ramos, J., [Kalogirou](#), V., Defourny, P., Achard, F., 2010. GlobCover 2009. ESA Living Planet Symposium 2010, 28th June - 2nd July, Bergen, Norway. SP-686.

[11] Alonso, I. and [Kalogirou](#), V., 2010. Significance of cloud coverage in the creation of a geo-database over the Tropics for forest estimates. ESA Earth Observation Summer School on Earth System Monitoring & Modelling. 2-13 August 2010, ESRI. [poster]

[12] Dransfeld, S., J. Lichtenegger, P. Brøgger Sørensen, F. Sarti, F. Serban, V. [Kalogirou](#), 2009. LEOWorks 4 for teaching Earth Observation – Current State and Future Upgrades. Proceedings of the 2nd EARSeL Workshop on Education and Training, 15-16 June 2009, Chania, Greece.

[13] [Kalogirou](#), V., 2007. Feature extraction on remote sensing optical data for mapping landscape characteristics. Proceedings of Landscape Architecture and New Technologies (LANT 2007), Technological Educational Institute of Kavala, 25-26 May 2007, Greece.

Published reports

[14] Herold, M., Groenestijn, A., Kooistra, L., [Kalogirou](#), V., Arino, O., 2011. User Requirements Document v.2.2, ESA Climate Change Initiative - Land Cover. Available through [CCI-Land Cover website](#).

[15] Bontemps, S., Defourny, P., Van Bogaert, E., Arino, O., [Kalogirou](#), V., Ramos Perez, J., 2011. GlobCover 2009 - Product Description and Validation Report. Available through [ESA Ionia Website](#).

[16] Arino, O., [Kalogirou](#), V., Perez, J.R., 2009. The GlobCover Project. Terrestrial Observations of Our Planet, [GTOS Biennial Report 2008/09](#), edited by Salvatori, V., FAO.

[17] Arino, O., Plummer, S., [Kalogirou](#), V., 2009. The GlobCarbon Project. Terrestrial Observations of Our Planet, [GTOS Biennial Report 2008/09](#), edited by Salvatori, V., FAO.

Other

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[19] [Kalogirou](#), V., 2006. Simulation of discrete-return LiDAR signal from conifer stands for forestry applications. MSc Dissertation, University College London, United Kingdom. [Awarded as the Best MSc thesis for 2006, by RSPSoc]