

Curriculum Vitae

Personal information



Surname(s) / First name(s) **Bouriaud Olivier**
Address(es) Str. Pârâul Mesteacă, nr. 1A, Câmpulung Moldovenesc, jud. Suceava
Telephone(s) +40 732.770.636
E-mail obouriaud@gmail.com; obouriaud@icassv.ro
Nationality French
Date of birth 27.11.1975
Civil status Married, four children

Work experience

Dates	
2007 onwards	
Occupation or position held	Research scientist
Main activities and responsibilities	<ul style="list-style-type: none">• Head of the Model and Methods Office, National Forest Inventory. In charge of the definition of the statistical methods of use to produce the estimations and reports with the Inventory, and their implementation.• Research activities on forest inventory, carbon balance and climate change• Coordination of research team and project management
Employer	Forest Research and Management Institute – ICAS, Romania
Dates	August 2004-2007
Occupation or position held	Visiting Researcher
Main activities and responsibilities	Spatial and temporal variation of tree growth and productivity in Canada. Study based on the data collected through the new National Forest Inventory in Canada founded by the project PERD (Federal Panel on Energy Research and Development): Tree-ring based estimation of spatial and temporal variation in forest productivity across Canada.
Employer	Climate Change Group, Northern Forestry Centre (Canadian Forestry Service), Edmonton, and National Forest Inventory, Victoria, Canada
Dates	Mai - July 2004
Occupation or position held	Researcher
Main activities and responsibilities	Edition and preparation of the CarboEurope GHG SS1 report „ <i>Specific Study on Forest Greenhouse Gas Budget</i> ”, Lindner, M., Lucht, W., Bouriaud, O., Green, T., Janssens, I. (Eds)
Employer	European Forest Institute, Joensuu, Finland

Research projects

Project manager (director)	<ul style="list-style-type: none">• 2008-2013. FP 7 GHG-Europe: “Greenhouse gas management in European land use systems”.
	<ul style="list-style-type: none">• 2009-2012. FP 7 Carbo-Extreme: “The terrestrial Carbon cycle under Climate Variability and Extremes – a Pan-European synthesis”.
	<ul style="list-style-type: none">• 2011-2014. Uefiscdi National funding agency IDEI: “Forest GHG Management”.

Working group member	<ul style="list-style-type: none"> 2006-2011: Romanian National Forest Inventory.
	<ul style="list-style-type: none"> 2006-2012. JRC European Forest Data Centre. Harmonizing national forest inventory data.
Education and training	
Dates	1999 - 2003
Title of qualification awarded	PhD in Forestry Sciences
Organisation	ENGREF (Ecole Nationale du Génie Rural, des Eaux et Forêts) Nancy, France
Dates	1998 - 1999
Title of qualification awarded	Master degree (Post-graduate diploma DEA) in Forest Biology
Organisation	University of Nancy 1, Nancy, France
Dates	1996 - 1999
Title of qualification awarded	Bachelor degree (Dipl. Ing.) Forestry
Organisation	ENGREF (Ecole Nationale du Génie Rural, des Eaux et Forêts) Nancy, France
Personal competences	
Mother tongue(s)	French
Other language(s)	English, French
Self-assessment	
<i>European level (*)</i>	
English	
Romanian	
Technical skills and competences	<ul style="list-style-type: none"> Forest biometry, carbon balance estimations, national forest inventory; Long experience in dendrochronology and wood quality sciences; Data analysis: processing and management at very large scale; Specialist in GHG gaz measurement, having installed a chromatography laboratory in Romania;
Other skills and competences	Fluent in several programming languages, keen on linear and nonlinear statistics, and sampling techniques.
Additional information	<p>Reviewer for several high-ranked papers (Canadian Journal of Forest Research, Agricultural and Forest Biology, Global Change Biology, Annals of Forest Research)</p> <p>Member of the Scientific Committee of the Editorial Board of Annals of Forest Research</p> <p>External collaborator of the research group Forestry modelling, Dendrochronology and Forest industry, University of Santiago de Compostela, Spain</p> <p>Networks: Climate Change Impacts and Adaptation in European Forestry forum The ResearchID profile address is http://www.researcherid.com/rid/C-4700-2011 The LinkedIn profile address is http://www.linkedin.com/pub/olivier-bouriaud/1b/b07/aa6</p> <p>h-factor: 7</p>
Annexes	List of recent papers published

Campioli M., Gielen B., Gockede M., Papale D., **Bouriaud O.** and Granier, A. 2011. Temporal variability of the NPP-GPP ratio at seasonal and interannual time scales in a temperate beech forest. *Biogeosciences*, 8: 2481-2492.

Bouriaud O., Popa I. 2009. Comparative dendroclimatical study of Scots pine (*Pinus sylvestris* L.) Norway spruce (*Picea abies* Karst.) and Silver fir (*Abies alba* Mill.) in a Vrancea Moutains, Eastern Carpathian. *Trees*, DOI 10.1007.

Ciais P, M. J. Schelhaas, S. Zaehle, S. L. Piao, A. Cescatti, J. Liski, S. Luysaert, G. Le-Maire, E.-D. Schulze, **O. Bouriaud**, A. Freibauer, R. Valentini, G. J. Nabuurs (2008) Carbon accumulation in European forests. *Nature Geoscience* 1: 425–429, doi:10.1038/ngeo233.

Ranger J., Bonneau P., Gelhaye D. and **O. Bouriaud**. Impact of clear-cut on soil fertility in a Douglas-fir stand. *Ann. Sci. For.* 2008, 65: 303. DOI: 10.1051.

Davi H., **Bouriaud O.**, Dufrêne E., Soudani K., Pontaillier J.Y., le Maire G., François C., Bréda N., Granier A. and V. le Dantec. 2006. Effect of aggregating spatial parameters on modelling carbon and water fluxes in forest ecosystems. *Agricultural and Forest Meteorology*, 139: 269-287.

Bouriaud O., Bréda N., Dupouey J.-L. and A. Granier. 2005. Is ring width a reliable proxy for stem biomass increment? A case study in European beech. *Canadian Journal of Forest Research*, 35 (12): 2920-2933.

Bouriaud O., Leban J.-M., Bert D. and C. Deleuze. 2005. Intra annual wood density variations in *Picea abies* (K.) in relation to climate and growth rate. *Tree Physiology*, 25 (6): 651-660.