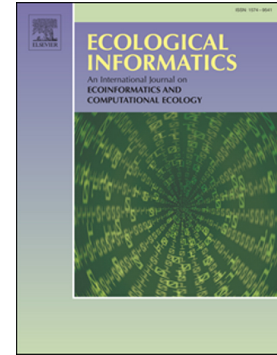


## Accepted Manuscript

Bark and leaf fusion systems to improve automatic tree species recognition

Sarah Bertrand, Rihab Ben Ameer, Guillaume Cerutti, Didier Coquin, Lionel Valet, Laure Tougne



PII: S1574-9541(17)30207-8  
DOI: doi:[10.1016/j.ecoinf.2018.05.007](https://doi.org/10.1016/j.ecoinf.2018.05.007)  
Reference: ECOINF 859  
To appear in: *Ecological Informatics*  
Received date: 28 July 2017  
Revised date: 8 April 2018  
Accepted date: 24 May 2018

Please cite this article as: Sarah Bertrand, Rihab Ben Ameer, Guillaume Cerutti, Didier Coquin, Lionel Valet, Laure Tougne , Bark and leaf fusion systems to improve automatic tree species recognition. *Ecoinf* (2017), doi:[10.1016/j.ecoinf.2018.05.007](https://doi.org/10.1016/j.ecoinf.2018.05.007)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## Bark and Leaf Fusion Systems to Improve Automatic Tree Species Recognition

Sarah Bertrand<sup>1</sup>, Rihab Ben Ameer<sup>2</sup>, Guillaume Cerutti<sup>3,4</sup>, Didier Coquin<sup>5</sup>, Lionel Valet<sup>6</sup>, Laure Tougne<sup>7</sup>

<sup>1</sup>Univ Lyon, Lyon 2, LIRIS, F-69676 Lyon, France, sarah.bertrand@liris.cnrs.fr

<sup>2</sup>LISTIC - Universite de Savoie Mont Blanc, Annecy le Vieux, F-74944 Annecy, France, rihab.ben-ameur@univ-smb.fr

<sup>3</sup>Laboratoire de Reproduction et Développement des Plantes, ENS-Lyon, Lyon, France

<sup>4</sup>INRIA Project-Team Virtual Plants, CIRAD, INRA, INRIA, Montpellier, France, guillaume.cerutti@inria.fr

<sup>5</sup>LISTIC - Universite de Savoie Mont Blanc, Annecy le Vieux, F-74944 Annecy, France, didier.coquin@univ-smb.fr

<sup>6</sup>LISTIC - Universite de Savoie Mont Blanc, Annecy le Vieux, F-74944 Annecy, France, lionel.valet@univ-smb.fr

<sup>7</sup>Univ Lyon, Lyon 2, LIRIS, F-69676 Lyon, France, laure.tougne@liris.cnrs.fr

Download English Version:

<https://daneshyari.com/en/article/8845797>

Download Persian Version:

<https://daneshyari.com/article/8845797>

[Daneshyari.com](https://daneshyari.com)