



TROPIMUNDO

ERASMUS MUNDUS MASTERS COURSE IN TROPICAL BIODIVERSITY AND ECOSYSTEMS

Daniel IMBERT, TROPIMUNDO Uda Local Coordinator

Daniel Imbert is senior lecturer in plant biology and ecology at *Université des Antilles*. Working on Caribbean plant communities and ecosystem dynamics in coastal wetlands and dry areas as well, he is especially in charge of a network of long-term monitoring plots encompassing over 5000 trees. He is working at various timescales (from seasonal to multi secular processes) by means of on-site monitoring, remote-sensing and paleo-ecological approaches, assessing ecosystem resilience to various natural and man-induced disturbances related to the so-called “global change”. Among the issues of this research are guidelines for biodiversity conservation and forested ecosystems’ restoration within the Caribbean. He is presently running a programme funded by the French National Center for Scientific Research (CNRS) on the impact of sea-level rise on wetlands dynamics in the Lesser Antilles during the Holocene transgression. He is involved in several national scientific committees and punctually acted as an expert for international agencies (e.g. UNEP and the SPAW program, from 1988 to 1991). He has been Head of the ECOTROP Master for 6 years (2010 to 2016).

1	Family name	IMBERT		
2	First name	Daniel		
3	Place and Date of birth	Marmande, 06 october 1957		
4	Nationality	French		
5	E-mail	Daniel.imbert@univ-antilles.fr		
6	Education / Professional studies			
	Dates (from-to)	Institution	Degree/diploma	
	1975 -1977	IUT Perpignan	Diplôme Universitaire de Technologie, Biologie Appliquée	
	1977-1978	Université de Bordeaux I	Licence de Biologie Végétale	
	1978-1979	Université de Bordeaux I	Maîtrise de Biologie Végétale	
	1979-1980	Université de Montpellier II	Diplôme d’Etudes Approfondies en Ecologie Terrestre	
	1982-1985	Université de Montpellier II	Doctorat d’Ecologie	
	1998	Université des Antilles	Habilitation à Diriger des Recherches	
7	Language skills Grade skill 1-5 (1 = basic, 5 = excellent, * = mother tongue)			
	Language	Speaking	Reading	Writing
	French*	5	5	5
	English	3.5	4.5	3.5
	Creole (Caribbean)	3	2	1
8	Membership of professional bodies			
9	Other Skills			
10	Name of organisation currently working for and Present position in the organisation	Name of the organisation: <i>Université des Antilles</i> , Present position in the organisation: Senior Lecturer		
11	Years with the organisation	26		

12	Long-term experience in selected countries/territories		
	Country	Date	Details
	Caribbean islands (Jamaica, Haïti, Dominican Republic, Puerto Rico, French West Indies)	1981 - present	Research on lowland Caribbean ecosystem dynamics, national and international expertises
13	Professional experience record		
	Location	Date	Organisation
	Guadeloupe	1982-1984	Office National des Forêts
	Guadeloupe	1990	Parc National de la Guadeloupe
	Guadeloupe	1986- present	Université des Antilles
	Position	Researcher, Scientific coordinator, Lecturer	
	Responsibilities	Scientific research, Education, Project management	
14	Publications		
	Number of publications in peer-reviewed journals		
	34		
	10 publications that are most representative in the field of tropical biodiversity and ecosystems		
	<ol style="list-style-type: none"> 1. LAMBS L., BOMPY F., IMBERT D., CORENBLIT D., DULORMNE M., 2015. Seawater and freshwater circulations through coastal forested wetlands on a Caribbean island. <i>Water</i> 7, 4108-4128. 2. MIGEOT J. & IMBERT D., 2012. Phenology and production of litter in a <i>Pterocarpus officinalis</i> (Jacq.) swamp forest of Guadeloupe (Lesser Antilles). <i>Aquatic botany</i>, 101, 18-27. 3. MALAIZÉ B., BERTRAN P., CARBONEL P., BONISSENT D., CHARLIER K., GALOP D., IMBERT D., STOUVENOT Ch. et PUJOL C., 2011. Hurricanes and climate in the Caribbean during the past 3 700 yrs BP. <i>The Holocene</i> 21, 911-924. 4. J. PRADEL, K. CHALVET MONFRAY, S. MOLIA, N VACHIÉRY, A. ROUSTEAU, D. IMBERT, D. MARTINEZ, P. SABATIER AND T. LEFRANÇOIS, 2009. Risk factors for <i>West Nile</i> virus seropositivity of equines in Guadeloupe. <i>Preventive Veterinary Medicine</i>, 92, 71-78. 5. IMBERT D. & PORTECOP J., 2008. Hurricane disturbance and forest resilience : assessing structural vs. functional changes in a Caribbean dry forest. <i>Forest Ecology and Management</i>, 255, 3494-3501. 6. LORANGER-MERCIRIS G., IMBERT D., BERNHARD-REVERSAT F., PONGE J.F. & LAVELLE P, 2007. Soil fauna abundance and diversity in a secondary semi-evergreen forest in Guadeloupe (Lesser Antilles); influence of soil type and dominant tree species. <i>Biology and fertility of soils</i> 44, 269-273. 7. SAINT-ETIENNE L., PAUL S., IMBERT D., DULORMNE M., MULLER F., TORIBIO A., PLENCHETTE C. & BA A., 2006. Arbuscular mycorrhizal soil infectivity in a stand of the wetland tree <i>Pterocarpus officinalis</i> along a salinity gradient. <i>Forest Ecology and Management</i>, 232, 86-89. 8. FLOWER J.M. et IMBERT D., 2006. Recovery deficiency following tree mortality in mangroves of two Caribbean islands: field survey and statistical classification. <i>Wetlands Ecology and Management</i> 14, 185-199 9. IMBERT D., ROUSTEAU A. et SCHERRER P., 2000. Ecology of mangrove growth and recovery in the Lesser Antilles : state of knowledge and basis for restoration projects. <i>Restor. Ecol.</i>, 8, 230-236 10. IMBERT D. et MENARD S, 1997. Structure de la végétation et production primaire dans la mangrove de la Baie de Fort-de-France, Martinique. <i>Biotropica</i>, 29 (4), 413-426. 		
15	Number of conference presentations (between brackets invited contributions)		
	27 (4)		

