

Jérémy CIGNA

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Date of birth : 1982-10-16

BLACKLEG DISEASE PROGRAM MANAGER AT inov3PT



Work Experience

2015-2022 : Microbiology engineer at inov3PT

Blackleg disease program manager

Molecular tools development:

Identification, Diagnostics on Wireworms and Soft Rot Pectinobacteria

Metabarcoding analysis of microorganism population in different matrix

Development of biocontrol strategies against potato pests

2013-2014 : Microbiology engineer at CNRS– Comité Nord (SIPRE)

Development of a biological control strategy against *Pectobacterium* and *Dickeya*, two bacterial genera responsible for blackleg disease and potato soft rot. Laboratory, green house and field trials.

2012-2013 : Development assistant for a genetic diseases research association

Bibliography, management and contact of authors

Edition and publication of articles in an international journal available online

2007-2011 : Plant experimentation engineer

UAG-CIRAD and INRA at Kourou (French Guyana), UMR EcoFoG

Studies on tropical wood degradation

Studies on ecophysiology and forest biodiversity

Key Skills

Microbiological techniques	<div><div></div></div>
Molecular diagnostics	<div><div></div></div>
Bioinformatics	<div><div></div></div>
Languages	
French (native)	<div><div></div></div>
English	<div><div></div></div>

Education

2004-2006 : Engineer's degree in agronomy and environment – ISARA Lyon

2002-2004 : Master's degree in cell biology and Microbiology : University of Lyon I