

# CURRICULUM VITAE

Bruno FOGLIANI

Date and place of Birth: 25<sup>th</sup> of February  
1972, Noumea, New Caledonia.

French, married, 2 children

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Driving license A and B

Good skills, both written and oral of the English

Knowledge of Spanish

## **Currently professional address :**

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## 1- Degrees and professional record:

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- **1997 :** Master in Agronomy resources

Knowledge and potential valorization of the Cunoniaceae species endemic to New Caledonia:  
Initial screening.

*Training course leader:* Dr. Saliou BOURAÏMA-MADJEBI, Assistant Professor.

- **October 1997 – February 1999 :** Military service as “**Volontaire à l'Aide Technique**” at the C.N.R.S. Noumea centre, New Caledonia

- **2002 :** PhD thesis of the University of New Caledonia

Physiological knowledge of the Cunoniaceae species endemic to New Caledonia and determination of the chemical and biological characteristics of the bioactive substances they produce.

*Jury composition:*

M. Daniel CÔME, Professor, University of Paris 6

M. Emile GAYDOU, Professor, University of Aix-Marseille III

M. Saliou BOURAÏMA-MADJEBI, Assistant Professor, University of New Caledonia

M. Jean-Pierre BIANCHINI, Professor, University of French Polynesia

M. René PINEAU, Professor, University of New Caledonia

M. Jason BRADFORD, *Research scientist*, Missouri Botanical Garden, United States

- **September 2001-August 2003**

**Temporary agent for higher education and research (ATER)**

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- **September 2003-October 2003**

**Employed** by SEREI Company dedicated to the valorization of natural substances extracted from plants belonging to the Loyalty Islands of New Caledonia

- **October 2003-August 2004**

**Temporary teacher** of the University of New Caledonia

- **From September 2004**

**Lecturer** in applied biology of the University of New Caledonia then Assistant Professor

- **May 2008 :** « **Habilitation à Diriger des Recherches** » of the University of Provence, Speciality: Organism ecology

New Caledonian terrestrial plants: Adaptive mechanisms, conservation and valorization.

*Jury composition:*

Françoise CORBINEAU, Professor, University of Paris VI

Thierry DUTOIT, Professor, IUT Avignon

Gerard GAUQUELIN, Professor, University of Provence

Emile GAYDOU, Professor, University of Aix-Marseille III

Catherine MASSIANI, Professor, University of Provence

Saliou BOURAÏMA-MADJEBI, Professor, University of New Caledonia

Jacques RABIER, Assistant Professor, University of Provence

## 2- Administrative and teaching responsibilities:

- **2000-2001 :**
  - **Elected member of the Scientific Advisory Board** of the University of New Caledonia as delegate of the PhD students.
  - **Elected member by the Scientific Advisory Board** for the Presidency's bureau of the University of New Caledonia
  - **Elected member of the Department of Sciences and Techniques** of the University of New Caledonia
  
- **2003 :**
  - **Tutor for biology and biochemistry** in the Department of Sciences and Techniques of the University of New Caledonia
  
- **2004-2006 :**
  - **Responsible for the student's tutoring** of the Department of Sciences and Techniques of the University of New Caledonia
  - **Tutor for biology and biochemistry** in the Department of Sciences and Techniques of the University of New Caledonia.
  
- **2004-2005 :**
  - **Head teacher of the « DEUST »** (University diploma after 2 years of sciences courses) Revegetation and management of the mining environment of the University of New Caledonia
  - **Administrator of the European fund** dedicated to this « DEUST »
  - **Member of the Department of Sciences and techniques** of the University of New Caledonia.
  
- **2006-2007 :**
  - **Elected member of the Scientific Advisory Board** of the University of New Caledonia as delegate of the teachers with PhD.
  
- **2007-2008:**
  - **Elected member of the Specialist's commission n°6 Chemistry/Biology** of the University of New Caledonia.
  
- **2008-...:**
  - **Elected member of the Scientific Advisory Board** of the University of New Caledonia as delegate of the assistant professors.
  
- **2009-...:**
  - **Assistant director of the Department of Sciences and techniques** of the University of New Caledonia
  - **Member of the selection committee** for the recruitment of a research engineer at the University of New Caledonia.
  
- **From September 2004**
  - **President of the A-Levels juries** in New Caledonia

### 3- Research activities:

#### 3-1 Research topics

- **Seed studies of plants growing on New Caledonian ultramafic rocks:** structure, ultrastructure, seed storage reserves, storage conditions, germination (dormancies, optimization...), adaptations to climatic (temperature, humidity) and edaphic (heavy metal excess, low nutrients accessibility) conditions.
- ***In vitro* culture of rare plants as well as plants of economical interest**
- **Research on bioactive natural substances**

#### 3.2- Collaborations

- **International:**

Kings park Botanical Garden, Perth (Australia);

Kew Royal Botanical Garden (England);

Institute of Natural Resources, Massey University (New Zealand);

Department of Biology, University of Kentucky (USA)

Institute of Molecular Evolutionary Genetics, Pennsylvania State University (USA)

- **National:**

Team "Environmental Biomarkers and Bioindicators" UMR IMEP 6116 CNRS IRD, University of Provence;

AD2EM, ISM2 Team, University of Aix-Marseille III;

CNRS/UCBL/INSA/Bayer Crop Science Laboratory-UMR5240 de Lyon ;

Team "Germination and Seed dormancies", UR5 UPMC; University of Paris VI

Plant reproduction and development Laboratory, ENS Lyon;

Team « Reproduction and Seed », Jean-Pierre Bourgin Institute (INRA-Versailles)

UMR Plant Diversity, Adaptation and DEvelopment- (DIADE), IRD/University of Montpellier 2

Natural substances chemistry laboratory, University of French Polynesia;

- **Local:**

Seed ecology researches centre, IAC;

Applied ecology and botany laboratory, IRD Noumea.

#### 3.3- Research activities

- **Member of the Scientific Advisory Board** of the New Caledonian Agronomic Institute and UNC delegate at the annual work program committees: "Agrosystems Knowledge & Improvement" and " Biological and functional diversity of terrestrial ecosystems"
- **Member** of the program dedicated to the conservation of the New Caledonian dry forests, delegate for the UNC at the direction committee, delegate for our laboratory "LIVE" at the technical committee and at the restoration workgroup. Participation to the creation of the New Caledonian Natural Areas Conservatory.
- **Member and regional coordinator** of the ISES for New Caledonia (**International Serpentine Ecology Society**) from 2009.
- **Member** of the SCB (**Society for Conservation Biology**) from 2007.

- **Member** of the ISSS (**International Society for Seed Science**) <http://www.kew.org/iss/> from 2007.
- **Member** of the French Seed Biology Network from 2008.
- **Member of the organizing and scientific committees of the 5<sup>th</sup> C.I.P.A.M.**, Colloque International sur les Plantes Aromatiques, Médicinales, ornementales et tinctoriales. (International Symposium on Aromatic, Medicinal, Ornamental and Tinctorial Plants). 3-6 November 2008, New Caledonia.
- **Member of the Association** for the promotion of the New Caledonian aromatic and medicinal plants.
- **Co-Organization with IAC of a workshop** dedicated to seed biology and their uses in ecological restoration in July 2010, New Caledonia, with the participation of renowned international scientists.
- **Reviewer** for international journals « Ecologia mediterranea » and « Acta Physiologiae plantarum »

### 3.4- Supervisions

#### PhD supervisions

**Zongo, C.**, defended in July 2010. Biological and physiological data on seeds of plants growing on New Caledonian ultramafic soils. Regional financial support (Southern Province of New Caledonia)

**Wulff, A.**, started in 2008. Ecological and biological parameters which influence the distribution and the abundance of rare species growing on ultramafic rocks in New Caledonia. Regional financial support (Government of New Caledonia and IAC)

**Villegente, M.**, started in 2009. Structural modifications, expression and roles of seed storage reserves during germination « *stricto sensu* » from endemic plants growing on ultramafic rocks in New Caledonia. Regional financial support (Southern Province of New Caledonia)

#### Post-doctoral supervision

**Saintpierre-Bonaccio, D.**, 2006-2009. Germination optimization of seeds used for ecological restoration of mining sites in New Caledonia in correlation with mycorrhization and with their application using hydroseeding process. Financially supported by OSEO-ANVAR in collaboration with SIRAS Pacifique (regevetation industry) during 2006, and by the Government of New Caledonia (40%) and mining companies (60%) in 2007. (Supervision 100%).

#### Engineer and Master Student supervisions.

Type	Number	Supervision percentage
<b>Engineer</b>	8	from 30 to 100%
<b>Research Master</b>	10	from 30 to 100%
<b>Professional Master</b>	6	from 50 to 100%
<b>Bachelor</b>	5	from 50 to 90%

### 3.5- Research contracts responsibilities

- Research contract dedicated to propagation of a New Caledonian endemic threatened palm: *Lavoixia macrocarpa* contracted with the Loyalty Island Province of New Caledonia (2002).
- Research contract dedicated to propagation of a New Caledonian endemic threatened palm: *Lavoixia macrocarpa* contracted with the Northern Province of New Caledonia (2002).
- Research contract dedicated to propagation of endemic ferns and of *Arillastrum gummiferum* (Myrtaceae), endemic New Caledonian species with sylviculture potentialities contracted with the Rural Development Office of the Southern Province of New Caledonia. (Supervision 100%).
- Research contract dedicated to ecophysiological studies of dry forest's plant seeds contracted with the Program dedicated to the conservation of the New Caledonian dry forests (Supervision: 100%).
- Research contract dedicated to studies of seeds used for revegetation of mining sites contracted with Koniambo Nickel SAS (Supervision: 100%).

### 3.6- Participation to research programs

- **Program « Knowledge and valorization of indigenous plants belonging to the New Caledonian flora »**. Financial support: French overseas territory ministry, 01-04-2006/01-04-2009.
- **Program« Psychotria »**. Financial support: French overseas territories ministry, 01-02-2008/01-02-2010.
- **Program OSEO-ANVAR** “Germination optimization of seeds used for ecological restoration of mining sites in New Caledonia in correlation with mycorrhization and with their application using hydroseeding process”. 2007/2008.
- **ANR "Ultrabio"**: Biodiversity and adaptive strategies of plants and micro-organisms in New Caledonian ultramafic ecosystems. 2008-2011
- **Program** "Propagation of New Caledonian endemic plants used in research and horticultural programs" Financial support: Ars-Cuttoli-Paul Appell Fund. 2008/ 2010-2011.
- **ANR "GrainAmbo"**: Maturation-Germination of *Amborella trichopoda* seed, the sister of all flowering plants. Submitted in January 2011, coordinator.

### 3.7- Voluntary training

**April-May 2004:** Training at the Plant reproduction and development Laboratory, ENS Lyon.

**October-November 2005:** Training at the Centre for Plant Reproduction and Seed Technology, Massey University, Palmerston North, New Zealand.

**November 2006-January 2007, March-May 2007, May-June 2009 :** Training with the team “Environmental Biomarkers and Bioindicators”, UMR IMEP 6116 CNRS IRD, University of Provence and with the AD2EM, ISM2 team, University of Aix-Marseille III;

**December-may 2010:** Research vacation.

### 3.8- Publications

#### Publications in international peer review journals

- Fogliani, B., Bouraïma-Madjèbi, S., Medevielle, V., Pineau, R.,** 2002. Screening of 50 Cunoniaceae species from New Caledonia for antimicrobial properties. *New Zealand Journal of Botany* 40, 511-520.
- Fogliani, B., Bouraïma-Madjèbi, S., Cabalion, P., Pineau, R.,** 2002. Screening of Fifty Cunoniaceae Species from New Caledonia for Inhibitors of Xanthine Oxidase and Scavengers of Superoxide Anions. *Pharmaceutical Biology* 40 (7), 526-533.
- Fogliani, B., Bouraïma-Madjèbi, S., Medevielle, V., Pineau, R.,** 2004. Methods to promote germination of two Cunoniaceae species, *Cunonia macrophylla* and *Geissois pruinosa* from New Caledonia. *Seed Science and Technology* 32 (3), 703-715.
- Laure, F., Herbette, G., Faure, R., Bianchini, J-P., Raharivelomanana, P., Fogliani, B.,** 2004. Structures of new secofriedelane and friedelane acids from *Calophyllum inophyllum* of French Polynesia. *Magnetic Resonance in Chemistry* 43 (1), 65-68.
- Fogliani, B., Raharivelomanana, P., Bianchini, J-P., Bouraïma-Madjèbi, S., Hnawia, E.,** 2005. Bioactive ellagitannins isolated from *Cunonia macrophylla*, an endemic Cunoniaceae species from New Caledonia. *Phytochemistry* 66 (2), 241-247.
- Fourquin, C., Vinauger-Douard, M., Fogliani, B., Dumas, C., Scutt, C.P.,** 2005. Evidence that *CRABS CLAW* and *TOUSLED* have conserved their functions in carpel development since the ancestor of the extant angiosperms. *Proceeding of the National Academy of Science USA*, 102 (12), 4649-4654.
- Léon, V., Fogliani, B., Bouraïma-Madjèbi, S., Pineau, R.,** 2006. Effects of nickel on growth and nutrient concentrations in a serpentine endemic Cunoniaceae. *Journal of plant nutrition* 29, 219-234.
- Fortune Hopkins, H.C., Fogliani, B., Pillon, Y.,** 2007. Four new species in the endemic genus *Codia* (Cunoniaceae) from New Caledonia. *Kew Bulletin* 62 (2), 259-274.
- Ajapuhnya A., Aupetit S., Cabalion P., Fogliani B., Hnawia E., Kahlem M., Martin C., Nour M., Pollabauer C., Suprin B.,** 2008. Protection des endémismes. Zones de sensibilité écologique ; savoir-faire traditionnels. *Revue Juridique Politique et Economique de Nouvelle-Calédonie* 11 (2008/1), 52-55.
- Fogliani, B., Fortune Hopkins, H.C., Bouraïma-Madjèbi, S., Medevielle, V.,** 2009. Morphological development of *Geissois pruinosa* (Cunoniaceae) from seed to adult, and the expression of plesiomorphic characters in seedlings. *Flora*, 204 (1), 7-16.
- Rabier, J., Laffont-Schwob, I., Notonier, R., Fogliani, B., Bouraïma-Madjèbi, S.,** 2009. Anatomical element localization by EDXS in *Grevillea exul* var. *exul* under nickel stress. *Environmental Pollution*, 156, 1156–1163.
- Pillon, Y., Fogliani, B.,** 2009. Evidence for a correlation between phylogeny and bioactivity in New Caledonian Cunoniaceae and its implications for screening and conservation. *Pacific Science*, 63 (1), 97-1003.
- Bombarda, I., Zongo, C., McGill, C.R., Doumenq, C., Fogliani, B.,** 2010. Fatty acids profile of *Alphitonia neocaledonica* and *Grevillea exul* var. *rubiginosa* seed oils, occurrence of an  $\omega 5$  series. *Journal of the American Oil Chemists' Society*, 87 (9), 981-986.
- Fogliani, B., Raharivelomanana, P., Cabalion, P., Lebouvier, N., Bouraïma-Madjèbi, S.,** 2010. La famille des Cunoniaceae de Nouvelle-Calédonie, perspectives de valorization (The Cunoniaceae family in New Caledonia, valorization perspectives). *Ethnopharmacologia*, 45, 34-40.

- Lebouvier, N., Hnawia, E., Voutquenne, L., Fogliani, B., Cabalion, P., Nour, M., 2010.** Usages de *Crossostylis* (Rhizophoraceae) J.R. Forster et G. Forster en médecine traditionnelle dans le Pacifique : exemple de *C. grandiflora* en Nouvelle-Calédonie. (Uses of *Crossostylis* (Rhizophoraceae) J.R. Forster & G. Forster in the Pacific traditional medicine: the example of *C. grandiflora* in New Caledonia). *Ethnopharmacologia*, 45, 44-48.
- Hnawia, E., Hassani, L., Deharo, E., Maurel, S., Waikedre, J., Cabalion, P., Bourdy, G., Valentin, A., Jullian, V., Fogliani, B., 2011.** Antimalarial activity of New Caledonia and Vanuatu traditional medicines. *Pharmaceutical biology*. In press.

### Submitted or in preparation publications already exposed in a conference

- Zongo, C., McGill, C.R., Rabier, J., Saintpierre D., L'Huillier, L., Fogliani, B., 2010.** Structure and biology of *Alphitonia neocaledonica* seeds used for ultramafic soil revegetation in New Caledonia. Seed Science Research, submitted in January 2011.
- Fogliani, B., Medevielle, V., Klein, N., Dubois, E.** Propagation of *Myoporum crassifolium* Forst. f. (Scrophulariaceae): a new caledonian shrub with potential applications. *New Forest*, submitted in January 2011
- Zongo, C., Tiavouane, J., Henriot, L., Fogliani, B.,** in prep. Detailed analysis of Cyperaceae seeds used for mining sites revegetation in New Caledonia : the case of *Gahnia aspera*. *Ecological restoration*.
- Klein, N., Gateble, G., Scutt, C., Baskin, C., Fogliani, B.,** (in prep). Seed dormancy and germination in the basal angiosperm, *Amborella trichopoda*. *Annals of botany*.
- Fogliani, B., Rabier, J., Zongo, C., Laffont-Schwob, I., Notonier, R., Bouraïma-Madjèbi, S., 2008.** Comparison of minerals distribution in seeds of two new caledonian *Psychotria* species including the metal hyperaccumulator *P. Douarrei*. *New phytologist*.
- Zongo, C., Saintpierre-Bonaccio, D., McGill, C.R., Bouraïma-Madjèbi, S., Hnawia, E., Fogliani, B., 2008.** Lipid contents and fatty acids composition of seed storage reserves of eight species used for re-vegetation in New Caledonia and their implication for long term conservation. *Annals of Botany*.
- Fogliani, B., Barthelemy, O., Gorce, C., Medevielle, V., Bouraïma-Madjèbi, S., 2008.** *In vitro* germination and development of an endangered species of Rubiaceae from New Caledonian dry forest : *Captaincookia margaretae*. *Biological conservation* or *Biodiversity and conservation*.

### Book chapters

- Bouraïma-Madjèbi S., Fogliani B., Hnawia E., 2010.** Les végétaux terrestres de Nouvelle-Calédonie : études ethnopharmacologiques et mécanismes adaptatifs développés au sein de leurs semences. (Terrestrial plants of New Caledonia: ethnopharmacological studies and adaptive mechanisms developed by their seeds) *In*: Mondes Océaniens, Etudes en l'honneur de Paul Deckker.
- L'Huillier L., Fogliani, B., Wulff, A., Zongo, C., 2010.** La restauration des sites miniers. La multiplication sexuée. (Mining site restoration: sexual multiplication) *In* : L'Huillier L., Jaffre, T., Wulff, A., Mines et environnement en Nouvelle-Calédonie : la revégétalisation des terrains miniers (Mines and environment in New Caledonia: revegetation of mining sites). IAC (ed).

### Conferences:

#### International conferences

- CII. Léon, V., Fogliani, B., Bouraïma-Madjèbi, S., Pineau, R., 2003.** Effects of nickel on *Cunonia macrophylla* development, an endemic New Caledonian Cunoniaceae. *In* : Proceedings of the 4<sup>th</sup> International Conference on Serpentine Ecology "Ultramafic rocks: their soils, vegetation and fauna" eds: Boyd, R., Baker, J.M., Proctor, J. Havana, Cuba, 21-26 April 2003, 283-290. (Oral communication)



- CI2- Fogliani, B., Bouraïma-Madjèbi, S.,** 2003. Multiplication of *Cunonia macrophylla* and *Geissois pruinosa* (Cunoniaceae), species with potential economic interests growing in New Caledonian «maquis minier». Preservation and ecological restoration in tropical mining environments, Noumea, New Caledonia, 15-20 July 2003. (Poster)
- CI3- Hassani, L., Hnawia, E., Bourdy, G., Waikedre, J., Deharo, E., Cabalion, P., Bertani, S., Esterre, P., Fogliani, B.,** 2004. Recherche de molécules antipaludiques en Nouvelle-Calédonie et au Vanuatu. Approche ethnopharmacologique. (Research of antimalarial bioactive molecules in New Caledonia and Vanuatu. Ethnopharmacological approaches). 3<sup>rd</sup> international symposium on medicinal plants of the French overseas territories, Guyana, 21/23 September 2004. (Poster)
- CI4- Leon V., Bouraïma-Madjèbi, S., Fogliani B., Pineau R.,** 2005. Effects of Nickel on growth, organic and mineral solute content of *Cunonia macrophylla* and *Geissois pruinosa*, two endemic Cunoniaceae of New-Caledonia. Fourth International Conference on Serpentine Ecology, 21-26 April 2003, National Botanic Garden, Havana, Cuba, 283-290. (Oral communication)
- CI5- Fogliani, B., Hnawia, E., Tardivon, M., Cabalion, P., Maurel, S., Nour, M.,** 2006. Connaissance et valorisation de plantes indigènes de la flore de la Nouvelle-Calédonie appartenant aux familles des Cunoniaceae et des Rhizophoraceae. Perspectives. (Knowledge and potential valorisation of the Cunoniaceae and Rhizophoraceae species endemic to New Caledonia: Perspectives). 4<sup>th</sup> International Symposium on Aromatic and Medicinal Plants of the French overseas territories (C.I.P.A.M.), Tahiti, French Polynesia, 10-13 July. (Poster)
- CI6- Kagy, V., Fogliani, B., Medevielle, V., Gateblé, G., Varin, D.,** 2006. Tissue Culture in New Caledonia. Tissue Culture Meeting, Fiji, 19-26 August. (Oral communication)
- CI7- Lesplade, L., Rodin-Bercion, S., Fogliani, B., Hnawia, E.,** 2006. Etude théorique des activités antioxydantes d'ellagitanins. (Theoretical studies of ellagitanins antioxidant activities). Congrès Société Française de Biophysique ; Anglet France, 14 au 19 October. (Poster)
- CI8- Fogliani, B., Bouraïma-Madjèbi, S., Medevielle, V.,** 2007. *In vitro* germination and development of three endangered species of Rubiaceae and Palmae from New Caledonia. Biodiversity extinction crisis Conference, an Australasian and Pacific response, Society for Conservation Biology, Sydney, Australia, 10-12 July 2007. (Oral communication)
- CI9- Saintpierre-Bonaccio, D., Zongo, C., McGill, C.R., Bouraïma-Madjèbi, S., Fogliani, B.,** 2007. Biology, structure, and germination characteristics of kùa seeds (*Alphitonia neocaledonica*, Rhamnaceae) used for re-vegetation in New Caledonia. *In* : Conference Proceedings "Seed ecology II, the 2<sup>nd</sup> International Society for Seed Science Meeting on Seeds and the Environment". Eds: Turner, S., Merritt, S., Clarke, L., Commander, L., Dixon, K. Perth, Western Australia, 9-13 September, 77. (Poster)
- CI10- Zongo, C., Saintpierre-Bonaccio, D., McGill, C.R., Bouraïma-Madjèbi, S., Hnawia, E., Fogliani, B.,** 2007. Lipid contents and fatty acids composition of seed storage reserves of eight species used for re-vegetation in New Caledonia and their implication for long term conservation. *In* : Conference Proceedings "Seed ecology II, the 2<sup>nd</sup> International Society for Seed Science Meeting on Seeds and the Environment". Eds: Turner, S., Merritt, S., Clarke, L., Commander, L., Dixon, K. Perth, Western Australia, 9-13 September, 104. (Poster)
- CI11- Fogliani, B., Rabier, J., Zongo, C., Bouraïma-Madjèbi, S.,** 2007. Nickel and calcium localisation in fruit and seed of the metal hyperaccumulator *Psychotria douarrei* from New Caledonia. *In* : Conference Proceedings "Seed ecology II, the 2<sup>nd</sup> International Society for Seed Science Meeting on Seeds and the Environment". Eds: Turner, S., Merritt, S., Clarke, L., Commander, L., Dixon, K. Perth, Western Australia, 9-13 September, 23. (Poster)
- CI12- Zongo, C., Fogliani, B., McGill, C.R., Saintpierre-Bonaccio, D., Bouraïma-Madjèbi, S.,** 2008. Morphological adaptations and chemical composition of seeds of New Caledonian native plants used for mining revegetation. *In* : Polish Journal of Natural Sciences Supplement No. 5/2008 "9<sup>th</sup> ISSS Conference on SEED BIOLOGY. Olsztyn, Poland, 6-11 July, p.106. (Oral communication)
- CI13- Zongo, C., Fogliani, B., Rabier, J., Laffont-Schwob, I., Saintpierre, D., Bouraïma-Madjèbi, S.,** 2008. Nickel and calcium localisation in fruit and seed of the metal hyperaccumulator *Geissois pruinosa* versus the non hyperaccumulator *G. montana*. *In*: Soil and Biota of Serpentine: A World View. Proceedings of the Sixth International Conference on Serpentine Ecology, College of the atlantic bar harbor, USA, 16-23 July. (poster)
- CI14- Fogliani, B., Hnawia, E., Raharivelomanana, P., Bianchini, J-P., Cabalion, P., Pillon, Y., Nour, M., Bouraïma-Madjèbi, S.,** 2008. Bilan d'étape sur les potentialités multiples d'une famille de plante issues de la biodiversité néo-calédonienne : le cas des Cunoniaceae. (Synthesis on the potentialities of a plant family belonging to the New Caledonian biodiversity: the Cunoniaceae case). 5<sup>th</sup> International Symposium on Aromatic, Medicinal, Tinctorial and Ornamental Plants of the French overseas territories (C.I.P.A.M.), Noumea, New Caledonia, 3-6 November. (Oral communication)
- CI15- Richert, C., Leu, T., Soulet, S., Pillon, Y., Lebouvier N., Fogliani, B.,** 2008. Potentialités antioxydantes d'intérêt pharmacologique d'espèces de *Weinmannia* (Cunoniaceae). (Antioxidant potentialities with pharmacological interest from *Weinmannia* (Cunoniaceae) species). 5<sup>th</sup> International Symposium on Aromatic, Medicinal, Tinctorial and Ornamental Plants of the French overseas territories (C.I.P.A.M.), Noumea, New Caledonia, 3-6 November. (Poster)

- CI16- Médevielle, V., Bouraïma-Madjèbi S., Fogliani B.,** 2008. Multiplication de fougères natives de Nouvelle-Calédonie d'intérêt horticole : *Lygodium reticulatum* et *Davallia solida* var. *solida*. (Vegetative propagation of New Caledonian ferns with horticultural values: *Lygodium reticulatum* and *Davallia solida* var. *solida*). 5th International Symposium on Aromatic, Medicinal, Tinctorial and Ornamental Plants of the French overseas territories (C.I.P.A.M.), Noumea, New Caledonia, 3-6 November. (Poster)
- CI17- Lebouvier, N., Voutquenne, L., Hnawia, E., Cabalion, P., Fogliani, B., Nour, M.,** 2008. Usages des *Crossostylis* (Rhizophoraceae) en médecine traditionnelle dans le Pacifique : exemple de *C. grandiflora* en Nouvelle-Calédonie. (Uses of *Crossostylis* (Rhizophoraceae) J.R. Forster et G. Forster in the Pacific traditional medicine: the example of *C. grandiflora* in New Caledonia). 5th International Symposium on Aromatic, Medicinal, Tinctorial and Ornamental Plants of the French overseas territories (C.I.P.A.M.), Noumea, New Caledonia, 3-6 November. (Poster)
- CI18- Lebouvier, N., Favier, R., Fogliani, B., Hnawia, E., Cabalion, P., Nour, M.,** 2008. Etude du potentiel antibiotique de deux Cunoniaceae endémiques de la Nouvelle- Calédonie : *Codia mackeeana* (H.C. Hopkins & B. Fogliani) et *Codia nitida* (Schlechter). (Studies on the antibiotic potentialities of two endemic Cunoniaceae from New Caledonia: *Codia mackeeana* (H.C. Hopkins & B. Fogliani) et *Codia nitida* (Schlechter)). 5th International Symposium on Aromatic, Medicinal, Tinctorial and Ornamental Plants of the French overseas territories (C.I.P.A.M.), Noumea, New Caledonia, 3-6 November. (Poster)
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