**Olivier Alméras**

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37 year old, single, french.

# Product Manager
# Molecular Biologist

## Professional aim

- Participate to the development of new software to manage biopharmaceutical data.
- Manage the marketing and technical support on biocomputing software.

## Continuing education, at Paris V Pharmaceutical and Biological Sciences Faculty

Oct.02-June 03        University Diploma of Structural Bioinformatics
                      Faculty of Pharmaceutical and Biological Sciences, René Descartes University, Paris V

- Functional analysis in silico, Pattern search, Structural Modeling, Data bases.
- Computer languages : C, SQL, Perl.
- 2nd best result on 20 students demonstrating my motivation and ability to integrate new knowledge.

## Professional experiences

Jan.-June 03          Statistical cross methods to estimate the levels of gene expression in DNA microarrays
                      at CEA (Experimental Cancerology Laboratory, Radiology and Radiopathology
                      Department, Fontenay-aux-Roses).

- Object oriented computing (C++) to develop Graphical User Interface used every day by the researchers to control and reorganise the analysis area on the microarray.
- Estimation of expression probability of genes in microarray with combination of gaussian law and log-normal law (C langage). Integrated in the automatic analysis of microarray data of the laboratory.

July 95-Today         Molecular Biology Product Manager at Interchim (Montluçon):

- In charge of the brands like FluoProbes (fluorescent dyes), Uptima (cross-linkers, polymerases), Amresco (biochimicals), Gentest (Toxicology), Trevigen (Apoptosis), Mirus (Transfection, gene knock down), SCHOTT Nexterion (microarray slides).
- Providers' relationship : new distribution seeking, contract discussion, relational visits.
- Customer relation : technical support, technical sheet and catalog writing, telemarketing organization, mailing, meeting, cotation.
- Management : sell representatives training, management of one product manager assistant.

March-Sept. 94        Computer simulation for the evaluation of the efficiency of the Market-assisted selection
                      At the Station de Génétique Végétale, Ferme du Moulon (Gif-sur-Yvette).

- Computing in Fortran 77 and SAS under Unix system.
- Evaluation of the efficiency gain due to markers in genetic breeding after many generations.

Aug. 93               Development of radioactive primers to detect highly repeat sequences in *Populus nigra*.
                      At the National Institute of Agronomic Research, plant breeding (Dijon)

Oct.-July. 93         National service : promotion of cultural activities by brochures and posters, show pictures

| May-June 90 | Study with electronic microscope of the synaptic termination ultrastructure At CNRS, Neuronal physiology (Gif-sur-Yvette). |

## Graduate from the Paris XI University (Orsay)

| 1994 | Postgraduate diploma « Genetic Resources and Plant Breeding » Biometry, Statistics, Quantitative Genetic, Breeding strategies, Molecular Genetic and Biotechnology. |

| 1992 | Master's degree of Molecular Biology and Genetic Molecular Genetic, Biochemistry 2, Responses and Adaptations of the Plants to Constraint, Vegetal Biotechnologies |

| 1991 | Bachelor's degree of Biochemistry Fundamental Genetic, Molecular Biology, Biochemistry 1, Mathematics applied to Biology (model and computing sciences) |

| 1989-1990 | DEUG "Nature and Life Sciences", option Mathematics |

## Computing knowledges

| Languages | C, C++, Java, Visual Basic, Fortran, Pascal, SQL, PHP4, Perl, SAS (statistics) |
| Technology | Apache |
| SGBD | MySQL, FileMaker, Access |
| Systems | WIN9X, WINNT, UNIX, LINUX |
| Particular softwares | Dreamweaver (web site), RasMol (molecular modelization), Qt Designer (GUI in C++) |

## Others

| English | Use every day for the relations with providers and distributors. |
| Sports | Roller skating, bicycle. |