CURRICULUM VITAE

Vincent Robert

EDUCATION

09/83 - 09/88

Engineer (Agronomy), Catholic University of Louvain.
Specialisation: tropical and subtropical agronomy.
Final grade: High distinction.

03/94 - 09/97

Ph.D. (Agronomy and Biological Engineering) Catholic University of Louvain, Laboratory of Biometrics, Laboratory of Microbiology, Louvain-la-Neuve, Belgium.
Grade: Highest distinction
Title: "Informatics and treatment of taxonomical data. Applications to Mycology".
Thesis supervisors: Prof. E. Le Boulengé (statistics, Catholic University of Louvain), Prof. B. Buyck (Mycology, Museum Histoire Naturelle, Paris, France).

LANGUAGES

French-English-Ducth   trilingual

PROFESSIONAL ACTIVITIES

IN CHINA (Fujian, South-East):

07/87 - 12/87

Study and trials on the reduction of the vegetative cycle of sugarcane in Chinese agricultural conditions (joined project between Catholic University of Louvain and The Sugarcane Institut of Fujian of the Fujian Agricultural College).

IN BELGIUM:

06/89 - 04/90

Researcher in mycology at the BCCM™/MUCL Culture Collection hosted in the Unit of Microbiology of the Faculty of Agronomy of the Catholic University of Louvain.. Systematics of food spoilage *Aspergillus* and *Penicillium* from Burundi.

IN BURUNDI:

04/90 - 09/94

- Responsable for the management of the Laboratory of Microbiology of the University of Burundi in Bujumbura (3 scientists, 4 technicians, 1 worker).
- Identification services.
- Expertise and consulting in food, brewing, dairy and other companies for contamination or production problems
- Management of the laboratory

Main Research projects and expertises:

- Development of an yeast identification software called Allev.
- Study of yeast species associated with ectomycorrhizal fungi in dry tropical forests (Miombo) in Burundi (University of Burundi project).
- Microbiological study on the effects of different drying techniques of *Stolothrissa tanganicae* and *Limnothrissa miodon* of lake Tanganyika (European project, FED).
- Systematic study of *Aspergillus* and other hyphomycetes contaminants of wheat flour in Burundi (University of Burundi project).
- Study on the quality of the drinking water from wells and natural sources in Kirundo province in Burundi (European project, FED).
- Study on the quality of waters from water adduction networks in the provinces of Bubanza, Makamba and Cibitoke in Burundi (for SHER Ingénieurs Conseils).
- Microbiologicala analyses of imported food in Burundi for the United Nations, FAO, World Food Program, Caritas Catholica, "Commissariat des Avaries du Burundi", Governement of Burundi.
- Establishment of microbiological standards for food in Burundi (Government of Burundi).
- Evaluation of the "Laboratoire de Technologie Agro-Alimentaire" of the FAO in Burundi. (FAO mission).

Teaching:

Course of general microbiology (30 hours/year) and exercises (45 hours/year) for the students (Engineer in agronomy) in their 5th year.

IN BELGIUM:

10/94 – 04/99

Researcher in mycology at the BCCM™/MUCL culture collection hosted in the Unit of Microbiology of the Faculty of Agronomy of the Catholic University of Louvain.

Software:

- Development of an automated yeast identification system called BCCM™/Allev 2.00 and BCCM™/Allev 2.10.
- Participation in a European project for the creation of CDROM called "The yeasts species of the world".
- Development of an expert system for the identification of *Russula* called AllRus.
- Development of a general system for identification and classification of fungi called Creator.

Foray for screening and taxonomic studies:

- Zimbabwe (January-February 1996)
- Açores (Portugal, Mai 1996)
- French Guyana (January-February 1997)
- Thailand (August 1997), Scholarship from National Scientific Research Fund (FNRS).

Services:

- Identification services (yeasts).
- Expertises and consulting in food, brewing, dairy and other companies for contamination or production problems.
- Responsible for SEM services

Research programs:

- Evaluation of the congruence of morphological, physiological and molecular data within the section *longibrachiatum* of the genus *Trichoderma* (collaboration with Prof. G. Samuels, USDA, Washington DC)

- Construction of a semi-automated identification system for food-born fungi (mainly hyphomycetes and ascomycetes)
- Introduction of molecular data and algorithms in the BCCM™/Allev 2.10 automated identification system
- Elaboration of a CDROM and a book on European *Russula* (collaboration with Prof. B. Buyck, Museum Histoire Naturelle, Paris)

IN THE NETHERLANDS:

12/2011 – Present

CEO & Head of R&D of Bioarganize, a bioinformatics company based in Tunisia (Sousse)

04/2003 – Present

CEO & Head of R&D of BioAware SA-NV

07/2000 – 04/2003

Head of R&D of BioAware SA-NV

07/2000

Co-founder of BioAware SA-NV, a Belgium (Hannut, Belgium) based bioinformatics company, spin-off of the Centraalbureau voor Schimmelcultures, The Netherlands.

01/2009-Present

Head of Bioinformatics at the Centraalbureau voor Schimmelcultures .

05/99-01/2009

Curator of the Yeast Division of the Centraalbureau voor Schimmelcultures .

Software:

- Development of the BioloMICS software. Biological Manager for Identification, Classification and Statistics.
- Development of the MycoBank website, search engine and mycological nomenclature deposit system in collaboration with G. Stegehuis, J. Stalpers and P. Crous.
- Development of web based identification services and online cataloguing.
- Participation in a European project for the creation of CDROM called "The yeasts species of the world".
- Development of the BioArchitech software for the design of microarrays.
- Development of a Internet based identification software using gels data (RAPD, RFLP, AFLP, …) in collaboration with W. Meyer (Sydney, Australia).
- Development of a new algorithms to compare GC, HLPC and MS data in collaboration with U. Himmelreich (Gernany, Koln, Max Planck Institute).

Foray for screening and taxonomic studies:

- Singapore (October 1999)

Research programs:

- Monographic review of all described yeasts species with Maudy Smith, Heide-Marie Daniel (MUCL, Belgium) to be published by Springer in 2008.
- Fungal phylogenomics in collaboration with E. Kuramae and T. Boekhout
- Taxonomic study of the antifungal resistance within *Candida tropicalis* in collaboration with Fr. Dromer (Institut Pasteur, Paris)
- Using the FITR methods for the identification of yeast in collaboration with G. Cardinali (Univ. Perugia, Italy)

PUBLICATIONS

1991 :
- Robert, V., M.-L. Theismann and P. Kiyuku.. 1991. Etude microbiologique du poisson séché au Burundi. Final report of FED project n°6605.36.15.012. 70 pp.

1992 :
- Robert, V. and G.L. Hennebert. 1992. Efficacité de différentes surfaces de séchage pour poisson *Stolothrissa tanganicae* et *Limnothrissa miodon* au Burundi. Tropicultura 10(2): 46-50.

1994 :
- Robert, V. 1994. General microbiology course. Fac. Sc. Agr. Univ. Burundi. 69 pp.
- Robert, V., J.-E. de Bien, B. Buyck and G.L. Hennebert. 1994. Allev, a new program for computer-assisted identification of yeasts. Taxon 43: 433-439.
- Robert, V., Y. Cordier and M. Dethier. 1994. Rapport de la mission d'évaluation du Centre National de Technologie Agro-alimentaire de la FAO au Burundi: 120 pp.

1995 :
- Robert, V. and B. Buyck. 1995. Missing data on European *Russula*. Russulales News 4: 1-91.

1996 :
- Robert, V. and B. Buyck. 1996. AllRus: a system for standard description, identification and classification of Russulaceae. Mycotaxon 60: 471-480.

1997 :
- Robert, V. 1997. Informatics and treatment of taxonomical data. Applications to Mycology. PhD thesis. Catholic University of Louvain. 162 pp.
- Robert, V., P. Evrard and G.L. Hennebert. 1997. BCCM™/Allev 2.00 an automated system for yeast identification. Mycotaxon 64: 455-463.

1998 :
- Decock, C., V. Robert and A. J. Masuka. 1998. *Heliocephala zimbabweensis* sp. nov. From Southern Africa. Mycologia 1998(2), 330-333.
- Robert,V., Bonjean, B., Untereiner, W. 1998. Problems and prospects linked to studies of yeast biodiversity. Proc. of Asia-Pacific Myc. Conf. 1998, 56-67.
- Untereiner, W.A., B. Bonjean, C. Decock, P. Evrard, M.H. de Frahan, N. Jamin, P. Massart, L. Ndissen, V. Robert, J. Vandenabeele, M. Bosschaerts, F. Guissart and J. De Brabandere. 1998. 1998 MUCL Catalogue of Strains (Fungi-Yeasts). 3rd ed. Published by the Belgian Science Policy Office, Brussels.

2000 :
- Robert, V., Decock, C. and Ruiz, R.F.C. 2000. *Siamia luxuriosa* gen. et sp. nov., a new synnematous hyphomycete from Thailand. Mycological Research 104, 893-895
- Smith, M.Th, Yarrow, D. and Robert, V. 2000. Yeasts. In Introduction to Food- and Airborne Fungi, Samson,R.,Hoekstra,E.S.,Frisvad,J.C.,Filtenborg,O. editors, 6th edition, CBS, 270-278

2001 :
- Robert, V., Bonjean, B., Karutz, M., Pashold, H., Peeters, W., Wubbolts, M.G. 2001. *Candida bituminiphila*, a novel anamorphic species of yeast. International Journal of Systematic and Evolutionary Microbiology 51, 2171-2176.

2002 :

- Boekhout T, Robert V, Stalpers J, Gijswit G, Kurtzman CP, Fell JW, Roberts I. 2002. Yeasts of the world, an interactive CD-Rom. Invited lecture 10th Meeting of the Mycology division, International Union of Microbiological Sciences, July 27 – August 1, Paris, France.
- Boekhout T, Robert V, Stalpers J, Gijswit G, Kurtzman CP, Fell JW, Roberts I. 2002. Yeasts of the world, an interactive CD-Rom. 7th International Mycological. Congress, August 11–17, Oslo, Norway.

2003 :
- Boekhout T, Theelen B, Diaz M, Fell JW, Falk R, Polacheck I, Hagen F, Robert V, Bovers M, Kuramae EE, Meyer W. 2003. Functional diversity within the human pathogen *Cryptococcus neoformans.* Keynote lecture 23rd International Specialized Symposium on Yeast 'Interactions between yeasts and other organisms', August 26–29, Budapest, Hungary.
- Boekhout T, Robert V, Stalpers J, Gijswit G, Kurtzman CP, Fell JW, Roberts I. 2003. Yeasts of the world, an interactive CD-ROM. Lecture Voorjaarsvergadering Nederlandse Vereniging voor Microbiologie. *Nederlands Tijdschrift voor Medische Microbiologie* 11: S35.
- Boekhout T, Robert V, Stalpers J, Gijswit G, Kurtzman CP, Fell JW, Roberts I. 2003. Yeasts of the world, an interactive CD-ROM. Invited lecture 23rd International Specialized Symposium on Yeasts 'Interactions between yeasts and other organisms', August 26–29, Budapest, Hungary.
- Boekhout T, Theelen B, Houbraken J, Robert V, Scorzetti G, Gafni A, Gerson A, Sztejnberg A. 2003. New anamorphic mite-associated yeast-like fungi. 23rd International Specialized Symposium on yeast 'Interactions between yeasts and other organisms', August 26–29, Budapest, Hungary.
- Boekhout, T., Theelen, B., Houbraken, J., Robert, V., Scorzetti, G., Gafni, A., Gerson, U., Sztejnberg, A. 2003. Novel anamorphic mite-associated fungi belonging to the Ustilaginomycetes: *Meira geulakonigii* gen. nov., sp. nov., *Meira* argovae sp. nov. and *Acaromyces ingoldii* gen. nov., sp. nov. Int J Syst Evol Microbiol vol. 53, 1655-1664.
- Boekhout,T., Robert,V. (editors). 2003. Yeasts and Food. Behr's Verlag Hamburg, Germany, 488 pp.
- de la Iglesia, B., Wesselink, J.-J., Rayward-Smith, V.J., Dicks, J., Robert, I.N., Robert, V., Boekhout, T. 2003. Developing classification techniques from biological databases using simulated annealing. In METAHEURISTICS: Computer Decision-Making, pp 347-368, ed. Mauricio G. C. Resende and Jorge Pinho de Sousa, Kluwer Academic Publishers (2003)
- Jennessen J, Robert V, Olsson J, Samson RA, Schnurer J. 2003. Carbon source utilization of the tempe fungus *Rhizopus oligosporus* and related species. Federation of European Microbiological Societies conference, June 10, Ljubljana.
- Kurtzman,C.P., Boekhout,T., Robert,V., Fell,J.W., Yarrow,D., Deak,T. 2003. Methods to identify yeasts. In Yeasts and Food, Boekhout,T., Robert,V. (editors), Behr's Verlag Hamburg, Germany, 69-122.
- Reynolds, A.P., Dicks,J.L., Roberts, I.N., Wesselink, J.-J., de la Iglesia, B., Robert, V., Boekhout, T., Rayward-Smith, V.J. 2003. Algorithms for Identification Key Generation and Optimization with Application to Yeast Identification. In Lecture Notes in Computer Sciences, EvoWorkshops, vol. 2611, 107-118.
- Robert,V. 2003. Data management and bioinformatics. In Yeasts and Food, Boekhout,T., Robert,V. (editors), Behr's Verlag Hamburg, Germany, 139-170.

2004 :
- Boekhout, T., Deak, T., Tan, C.S. & Robert, V. 2004. Identifizierung von Hefen in Lebensmitteln. In: Mikrobiologische Untersuchung von Lebensmitteln (Baumgart, J. & Becker, B., eds.). Behr_s Verlag, Hamburg, Germany, pp. V.5-1-19.
- Crous, P.W., Gams, W., Stalpers, J.A., Robert, V., Stegehuis, G. 2004. MycoBank: an online initiative to launch mycology into the 21st century. Studies in Mycology 50, 19–22.
- Nakagawa,Y., Robert,V., Kawarazaki,J., Epping,W., Smith,M.Th., Poot,G.A., Mizuguchi,I., Kanbe,T., Doi,M. 2004. Recurrent emergence of a less common yeast Candida pararugosa from a sarcoma patient. Medical Mycology 42(3), 267-271.
- Robert, V. (edited by M. Leslie). 2004. Name That Yeast. Science 303, 1741.
- Smith, M.Th, Yarrow, D. and Robert, V. 2004. Yeasts. In Introduction to Food- and Airborne Fungi, Samson, R., Hoekstra, E.S.,Frisvad, J.C., Filtenborg, O. editors, 7th edition, CBS, 270-278.

2005 :

- Mostert, L., Groenewald, J.Z., Summerbell, R.C., Robert V., Sutton, D.A., Padhye, A.A., Crous, P.W. 2005. Species of *Phaeoacremonium* associated with human infections and environmental reservoirs in infected woody plants. Journal of Clinical Microbiology. 43: 1752-1767.
- Robert, V., Stalpers, J., Boekhout, T., Tan, C.S. 2005. Yeast biodiversity and culture collections. In Biodiversity and Ecophysiology of Yeasts, Rosa,C.A., Peter,G. (editors), Springer Verlag, Germany.
- Smith, M.Th. Robert, V., Poot, G.A., Epping, W., de Cock, A.W.A.M. 2005. Polyphasic revision of the ascomycetous genus Zygoascus International Journal of Systematic and Evolutionary Microbiology, 55: 1353-1363.

2006:
- Gaitanis, G., V. Robert, A. Velegraki. 2006. Verifiable single nucleotide polymorphisms of the Internal Transcribed Spacer 2 region for the identification of 11 Malassezia species. Journal of Dermatological Science. 43(3):214-217.
- Kuramae, E.E.,Robert, V.,Snel, B., Boekhout, T. 2006. Conflicting phylogenetic position of Schizosaccharomyces pombe. Genomics. 88(4): 387-393.
- Kuramae, E., Robert, V., Snel, B., Weiss, M., Boekhout, T. 2006. Phylogenomics reveal a robust Fungal Tree of Life. FEMS Yeast Research. 6(8) :1213-1220.
- Robert, V., Stalpers, J., Verkley, G. 2006. Culture collections, genomics and bioinformatics, the golden triangle. Phytopathology 96:S133.
- Wu, Z.-W., Robert, V., Bai, F.-Y. 2006. Genetic diversity of the Pichia membranifaciens strains revealed from rRNA gene sequencing and electrophoretic karyotyping, and the proposal of Candida californica comb. nov. FEMS Yeast Research 6(2), 305-311

2007:
- Knutsen AK, Robert V, Poot GA, Epping W, Figge M, Holst-Jensen A, Skaar I, Smith MT. 2007. Polyphasic re-examination of Yarrowia lipolytica strains and the description of three novel Candida species: Candida oslonensis sp. nov., Candida alimentaria sp. nov. and Candida hollandica sp. nov. Int J Syst Evol Microbiol. 57(Pt 10):2426-35.
- Kuramae EE, Robert V, Echavarri-Erasun C, Boekhout T. 2007. Cophenetic correlation analysis as a strategy to select phylogenetically informative proteins: an example from the fungal kingdom. BMC Evol Biol. 7:134.
- Okoli, I., Oyeka, C.A., Kwon-Chung, K.J., Theelen, B., Robert, V., Groenewald, J.Z., McFadden, D.C., Casadevall, A, Boekhout, T. 2007. Cryptotrichosporon anacardii gen. nov., sp. nov., a new trichosporonoid capsulate basidiomycetous yeast from Nigeria that is able to form melanin on niger seed agar. FEMS Yeast Res. 7(2): 339-350.
- Robert, V. 2007. Data integration and multi-factorial analyses, the yeasts and the BioloMICS software as a case study. *In* Automated Object Identification in Systematics: Theory, Approaches, and Applications, N. MacLeod (editor). Taylor & Francis, London, 277-288, UK. ISBN: 9780849382055

2008:
- Delhaes, L., Harun, A., Chen, S.C.A , Nguyen, Q., Slavin, M., Heath, C.H., Maszewska, K., Halliday, C., Robert, V., Sorrell, T.C., Meyer, W. 2008. Molecular typing of Australian Scedosporium isolates reveals genetic variability and a substantial number of S. aurantiacum. Emerg Infect Dis. 2008 Feb ;14 (2):282-290.
- Desnos-Ollivier, M., Bretagne, S., Bernède, C., Robert, V., Raoux, D., Chachaty, E., Forget, E., Lacroix, C., Dromer, F. 2008. Clonal population of flucytosine-resistant Candida tropicalis recovered from blood cultures in the Paris area, France. Emerg Infect Dis. 2008 April ;14 (4):557-565
- Tsui, K.M., Daniel, H.-M., Robert, V., Meyer, W. 2008. Reexamining the phylogeny of Candida and allied genera based on multigene analyses. FEMS Yeast Research. 2008 Jun;8(4):651-9.
- Desnos-Ollivier, M., Ragon, M., Robert, V., Raoux, D., Gantier, J.C., Dromer, F. Debaryomyces hansenii (Candida famata), a rare human fungal pathogen often misidentified as Pichia guilliermondii (Candida guilliermondii). J. Clin. Microbiol. 46(10):3237-42

2009:
- Stalper, J.A., Robert, V., Stegehuis, G., Crous, P.W. 2009. MycoBank, the virtual fungal laboratory of tomorrow. Bulletin of Zoological Nomenclature 66: 114–117.

- Robert, V., Casadevall, A. 2009. Vertebrate endothermy restricts most fungi as potential pathogens. J Infect Dis. 200(10):1623-6.

2010:
- Antonielli, L., Robert, V., Corte, L., Roscini, L., Bagnetti, A., Fatichenti, F., Cardinali, G. 2010. Searching for Related Descriptors Among Different Datasets: A New Strategy Implemented by the R Package "Dadi". The Open Applied Informatics Journal, 4, 15-27.
- Groenewald, M., Robert, V., Smith, M.Th. 2010. Novel species related to Wickerhamomyces and Metschnikowia isolated in Thailand and Guyana. International Journal of Systematic and Evolutionary Microbiology. doi: 10.1099/ijs.0.026062-0.
- O'Donnell, K., Sutton, D.A., Rinaldi, M.G., Sarver, B.AJ., Balajee, S.A., Schroers, H.-J., Summerbell, R.C., Robert, V.A.R.G., Crous, P.W., Zhang, N., Aoki, T., Jung, K., Park, J., Lee, Y-H., Kang, S., Park, B., Geiser, D.M. 2010. Internet-Accessible DNA Sequence Database for Identifying Fusaria from Human and Animal Infections. Journal of Clinical Microbiology,3708-3718, Vol. 48, No. 10.
- Ribeiro, J.R.A., Robert, V., Hagler, A.N. 2010. Ecology of soil yeasts. In Microbial Ecology of Tropical Soil. Author Editor's: Dr. Ademir Sérgio Ferreira de Araújo and Dr. Márcia do Vale Barreto Figueiredo to NOVA SCIENCE PUBLISHERS, Inc., Hauppauge, New York, USA. Chapter 13, p283-320

2011:
- Kurtzman, C.P., Fell, J.W., Boekhout, T., Robert, V. 2010. Methods for isolation, phenotypic characterization and maintenance of yeasts. In The Yeasts, A Taxonomic Study edited by Kurtzman CP, Fell JW, Boekhout, T. Ed. 5, Elsevier, Amsterdam, The Netherlands, p 87-110.
- Sugiyama, J., Nishida, H., Robert, V. 2010. The genus Mixia. In The Yeasts, A Taxonomic Study edited by Kurtzman CP, Fell JW, Boekhout, T. Ed. 5, Elsevier, Amsterdam, The Netherlands, p 1499-1502.
- Robert, V., Smith, M.Th. 2010. The genus Zygoascus. In The Yeasts, A Taxonomic Study edited by Kurtzman CP, Fell JW, Boekhout, T. Ed. 5, Elsevier, Amsterdam, The Netherlands, p 931-936.
- Carriconde, F., Gilgado, F., Arthur, I., Ellis, D., Malik, R., van de Wiele, N., Robert, V., Currie, B.J., Meyer, W. 2011. Clonality and α-a recombination in the Australian Cryptococcus gattii VGII population – an emerging outbreak in Australia. *PLoS ONE*, Volume 6, Issue 2: p1-12
- Robert, V., Szoke, S. Jabas, J., Vu, D., Chouchen, O., Blom, E., Cardinali, G. 2011. BioloMICS software, Biological data Management, Identification, Classification and Statistics. *The Open Applied Informatics Journal*, Volume 5: p87-98
- Robert, V., Szöke, S., Eberhardt, U., Cardinali, G., Meyer, W., Seifert, K., Levesques, A., Lewis, C. 2011. The quest for a general and reliable fungal DNA barcode. *The Open Applied Informatics Journal*, Volume 5: p55-71
- Groenewald, M., Robert, M., Smith, M.Th.. 2011. The value of the D1/D2 and internal transcribed spacers (ITS) domains for the identification of yeast species belonging to the genus Yamadazyma. Persoonia 26: 40–461
- C.T. Lewis, S. Bilkhu, V. Robert, U. Eberhardt, S. Szoke, K.A. Seifert, and C.A. Lévesque, "Identification of Fungal DNA Barcode targets and PCR Primers based on Pfam protein families and taxonomic hierarchy", *Open Applied Informatics Journal*, volume 5: p30-44.
- M. Groenewald, V. Robert and M. T. Smith. 2011. Five novel Wickerhamomyces- and Metschnikowia-related yeast species, Wickerhamomyces chaumierensis sp. nov., Candida pseudoflosculorum sp. nov., Candida danieliae sp. nov., Candida robnettiae sp. nov. and Candida eppingiae sp. nov., isolated from plants. *Int J Syst Evol Microbiol* 61 (8): p. 2015 – 2022
- Antonielli, L., Corte, L., Roscini, L., Robert, V., Bagnetti, A., Fatichenti, F. and Cardinali, G.. 2011. A Multidisciplinary Approach to the Microbial Species Concept: The Role of Bioinformatics in the Search of Detectable Discontinuities. The Open Applied Informatics Journal, Volume 5: 3-10
- Antonielli, L., Robert, V., Corte, L., Roscini, L., Ceppitelli, R. and Cardinali, G. 2011. Centrality of Objects in a Multidimensional Space and its Effects on Distance-Based Biological Classifications. The Open Applied Informatics Journal, Volume 5: 11-19
- G. Cardinali, V. Robert, 2011. Bioinformatics as an Increasingly Important Resource in Taxonomy, Phylogenetic and Diagnostics, The Open Applied Informatics Journal, Volume 5: 1

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- G.S. de Hoog, V. Robert, M. Lackner, M.J.G.T. Vehreschild, A.J. Vehreschild, F. Symoens, E. Göttlich, W. Meyer, D. Garcia Hermoso, S.C.A. Chen, A. Hamprecht, G. Fischer, W. Buzina, O.A. Cornely, R. Horré 2011. Making Moulds Meet: Information retrieval as a basis for understanding Pseudallescheria and Scedosporium. *Mycoses*, Volume 54, Issue Supplement s3, pages 1–4.

2012:
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HYPERLINKS RELATED TO PRODUCED SOFTWARE (SELECTION)

- Several animated demos/movies of the three major non-Internet software (BioloMICS, BioGalaxy, BioArchitech): http://www.bio-aware.com

- Online Internet version of 7.5 BioloMICS software based databases:
    - Yeasts database: http://www.cbs.knaw.nl/yeast/BioloMICS.aspx
    - Penicillium database: http://www.cbs.knaw.nl/Penicillium/BioloMICS.aspx
    - Aspergillus & Penicillium database:
    - http://www.cbs.knaw.nl/aspergillus/DefaultPage.aspx
    - Phaeoacremonium database:
    - http://www.cbs.knaw.nl/Phaeoacremonium/BioloMICS.aspx
    - CBS Fungi database: http://www.cbs.knaw.nl/Fungi/BioloMICS.aspx
    - Austrian fungal collection: http://www.acbr-database.at/Biolomics.aspx
    - Scedosporium network database:
      http://www.cbs.knaw.nl/Scedosporium/BioloMICS.aspx
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- MycoBank website and fungal names deposit and search engine: http://www.mycobank.org