

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Philippe SABATIER**
Address(es) 3, Place Jean Moulin, FR-69800 Saint-Priest
Telephone(s) + 33 4 78 87 27 56 **Mobile:** +33 6 32630616
Fax(es) +33 4 78 87 26 93
E-mail Philippe.Sabatier@imag.fr
Nationality French
Date of birth February 5th, 1953
Gender Male

Work experience

Dates	2003 - Today
Occupation or position held	Team leader EPSP
Mains activities and responsibilities	Environment and Prediction of Populations' Health
Name and address of employer	TIMC-IMAG Lab (Techniques for biomedical engineering and complexity management) UMR 5525 CNRS UJF VetAgroSup Faculté de Médecine, Bat. Jean Roget, FR-38706 La Tronche
Type of sector	Université Joseph Fourier, Grenoble1
Dates	2008 - Today
Occupation or position held	Full Professor
Mains activities and responsibilities	Epidemiology and Mathematical modelling
Name and address of employer	VetAgroSup, Campus Vétérinaire de Lyon, 1, Avenue Bourgelat, FR-69280 Marcy l'Etoile
Type of sector	French High School of the Ministry of Agriculture
Dates	1987- 2008
Occupation or position held	Associate Professor
Main activities and responsibilities	Biomathematics, Bioinformatics
Name and address of employer	Ecole Nationale Vétérinaire de Lyon, 1, Avenue Bourgelat, FR-69280 Marcy l'Etoile,
Type of sector	French High School of the Ministry of Agriculture
Dates	1995-2003
Occupation or position held	Team leader BME
Mains activities and responsibilities	BioMathematics and Epidemiology
Name and address of employer	Institut National Recherche Agronomique, 1, Avenue Bourgelat, FR-69280 Marcy l'Etoile,
Type of sector	Research in Agronomy

Dates 1978-1987
 Occupation or position held Junior Scientist
 Mains activities and responsibilities Research Engineer
 Name and address of employer Institut National de la Recherche Agronomique, 6 Passage Tenaille, 74014 Paris.
 ARER Rhône-Alpes, Lyon ; CFPPA La Côte St André
 Type of sector Research and Training in Agronomy

Education and training

Dates 2001
 Title of qualification awarded Habilitation à Diriger des Recherches
 Ingénierie de la Cognition de la Santé et de l'Environnement
 Principal subjects Modélisation mathématique des épidémies
 Name and type of organisation providing education and training Université Joseph Fourier Grenoble1
 Dates 1994
 Title of qualification awarded Doctorat d'Université
 Ingénierie Informatique (Thèse n° 0055ISAL).
 Principal subjects Contrôle catastrophique d'un système à base de connaissance. Application à la morphogénèse du fromage.
 Name and type of organisation providing education and training Institut National des Sciences Appliquées de Lyon (INSA).
 Dates 1977
 Title of qualification awarded Ingénieur Agronome
 Principal subjects/occupational skills covered DAA Sciences économiques et sociales : Choix et prise de décision.
 Institut National Agronomique Paris-Grignon (INA-PG)
 Name and type of organisation providing education and training Ecole Nationale Supérieure d'Agronomie et d'Industrie Agro-alimentaire (ENSAIA)
 Institut National Polytechnique de Lorraine (INPL)

Personal skills and competences

Areas of expertise field/theoretical works dedicated to the study of space-temporal dynamics of epidemics; kinetics and transport of biological and chemical aggressors in propagating environments; multi-scale modelling of disease spread; public health capabilities and services available for national and international health organizations (eg. WHO, FAO and OIE).

Mother tongue(s) French

Other language(s) English

Self-assessment

European level ()*

Language

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user

(*) *Common European Framework of Reference for Languages*

Participation in relevant research contracts with companies and/or administration

Title of contract: BioHealth Computing EM, Erasmus Mundus Programme
Financing: European Agency for Culture and Education – European Commission, Bruxelles (Application n° 512383-1-2010-1-FR-ERA MUNDUS-EMMC / FPA Number: 2011-0179).
From: 2010 -2016
European partners: University Joseph Fourier-Grenoble1 (FR), University of Barcelona (SP), University of Torino (IT), University of Maastricht (NL), University of Agriculture Sciences and Veterinary Medicine of Cluj-Napoca (RO).
Research responsible: Philippe SABATIER

Title of contract: ACCIES

Analysis of the Climate Change and of its Impacts on Water and Health.

Financing: MEDD GICC – Management and impact of climate change. (convention 000353)

From: 2006-2008

Partners: VetAgroSup, Université Joseph Fourier-Grenoble1, Institut National Polytechnique de Grenoble, Université de Bourgogne-Dijon, CNRS, IRD, Météo-France et Fondation Sansouire.

Research responsible: Philippe SABATIER

Title of contract: S2E. Space surveillance of emerging diseases.

Designing tools for acquisition, transmission, analysis and forecasting. Applying to Rift Valley Fever, West-Nile and Dengue Epidemics

Financing: Délégation Générale à l'Armement Programme «Sciences de la Vie» (convention 00.34.030.00.470.75.65) et Ministère de la Recherche et de la Technologie. Action Concertée Incitative «Technologies de la santé» (convention 79/120) Réseau National de Recherche en Technologie de la Santé et CNES DPI Dotation d'Aide à la Recherche (convention 793/00/8471).

From: 1999-2005

Partners: VetAgroSup, Université Joseph Fourier-Grenoble1, Réseau International des Instituts Pasteurs, Medias-France, Medes, CLS-Argos, CNRS, CNES, CIRAD.

Research responsible: Philippe SABATIER

Publications

More than 160 publications in the field of Epidemiology, Biomathematical Modelling and Environmental Health: Emerging Infectious Diseases, Vector Borne and Zoonotic Diseases, Ecological Modelling, Theoretical Biology, Acta Biotheoretica, Preventive Veterinary Medicine, Veterinary Research, etc.

[KEY: L=complete book; BC= book chapter; A= article; R= review; E= editor.]

Last publications (2005-Today)

Authors: F Ahmadnejad, V Otarod, M-H Fallah, S Lowenski, R Sedighi-Moghaddam, A. Zavareh, B Durand, S. Lecollinet, **P Sabatier**

Title: Spread of West-Nile virus in Iran: a cross-sectional serosurvey in equines, 2008-2009.

Ref. Journal Book: Epidemiology and Infection. 2011 (Accepted for publication ID: HYG-OM-2932-Sep-10)

Key: A

Authors: Balenghien, T. Fouque, F. **Sabatier**, P. Bicout. D. J.

Title: Theoretical formulation for mosquito host-feeding 1 patterns: application to a West Nile virus focus of southern France. Accepted for publication in Epidemiology

Ref. Journal Book: Journal of Medical Entomology 2011 (Accepted for publication)

Key: A

Authors: Mamlouk, A. Artois, M. Ottmann, M. Belli, P. Lina, B. **Sabatier P.**

Title: Shedding and intestinal spread of avian influenza virus H5N2 in dabbling ducks (preliminary study)

Ref. Journal Book: Revue de Médecine Vétérinaire. 2011 (Accepted for publication A1012216)

Key: A

Authors: R. V. Randremanana, V. Richard, F. Rakotomanana, **P. Sabatier** and D. J. Bicout.

Title: Bayesian mapping of pulmonary tuberculosis in Antananarivo, Madagascar.

Ref. Journal Book: BMC Infectious Diseases (2010) 10:21.

Key: A

Authors: Randremanana, R. V., **P. Sabatier**, F. Rakotomanana, A. Randriamanantena and V. Richard

Title: Spatial clustering of pulmonary tuberculosis and impact of the care factors in Antananarivo city (Madagascar)."

Ref. Journal Book: Tropical Medicine & International Health. 2009 : 14 (4) : 429-437.

Key: A

Authors: Pradel, J., K. Chalvet Monfray, S. Molia, N. Vachiéry, A. Rousteau, D. Imbert, D. Martinez, **P. Sabatier** and T. Lefrançois

Title: Risk factors for West Nile virus seropositivity of equines in Guadeloupe

Ref. Journal Book: Vet. Res. 2009. Nov 1; 92(1-2):71-8.

Key: A

- Authors: Dubuc-Forfait, C. Rousset, E Champion, J-L Marois, M Dufour, P Zerhaoui, E Thiéry R and **Sabatier P**
 Title: Démarche d'appréciation du risque d'excrétion de *Coxiella burnetii* dans les troupeaux caprins laitiers dans le sud-est de la France
 Ref. Journal Book: *Epidémiologie et santé Animale* (2009) 117-136.
 Key: A
- Authors: Balenghien T, Vazeille M, Grandadam M, Schaffner F, Zeller H, Reiter P, **Sabatier P**, Fouque F, Bicout DJ.
 Title: Vector competence of some French *Culex* and *Aedes* mosquitoes for West Nile Virus.
 Ref. Journal Book: *Vector-Borne and Zoonotic Diseases*. 2008; 8 (5) :589-95.
 Key: A
- Authors: Jourdain, E., M. Gauthier-Clerc, **P. Sabatier**, O. Grège, T. Greenland, A. Leblond, M. Lafaye and H. G. Zeller
 Title: Magpies as a Host for West Nile Virus, France
 Ref. Journal Book: *EID* 2008. 14(1): 158-160
 Key: A
- Authors: Jourdain E, Gauthier-Clerc M, Kayser Y, Lafaye M, **Sabatier P**.
 Title: Satellite-tracking of juvenile Purple Herons *Ardea purpurea* from the Camargue area
 Ref. Journal Book: *Ardea* 2008; 96(1): 121-124
 Key: A
- Authors: Jourdain E, Zeller HG, **Sabatier P**, Murri S, Kayser Y, Greenland T, Lafaye M, Gauthier-Clerc M.
 Title: Prevalence of West Nile Virus Neutralizing Antibodies in Wild Birds from the Camargue Area, Southern France
 Ref. Journal Book: *Journal of Wildlife Diseases* 2008; 44(3): 766-771
 Key: A
- Authors: Tourre YM, Lacaux JP, Guell A, Lafaye M, **Sabatier P**, Coeffier E, Braak L.
 Title: The RedGems information system: Climate, environment and public health. In : Thomson MC, Garcia Herrera R, Beniston M, editors. *Seasonal forecasts, climatic change and human health – health and climate. Climate, Climatic Change and Human Health Workshop*, Wengen, Switzerland, 12-14 September 2005.
 Ref. Journal Book: *Series Advances in global change research volume 30*. Dordrecht : Springer ; 2008 : 232 p : 135-141
 Key: BC
- Authors: Jourdain, E., Gauthier-Clerc, M., Bicout, D. J. and **Sabatier, P**.
 Title: Bird migration routes and pathogen dispersion risk in western Mediterranean wetlands
 Ref. Journal Book: *Emerging Infectious Diseases*. 2007, vol. 13, n° 3, pp. 365-372
 Key: A
- Authors: Jourdain, E., Gauthier-Clerc, M., Bicout, D. J. and **Sabatier, P**.
 Title: Ecoregional dominance in spatial distribution of avian influenza (H5N1) outbreaks - In response to the letter "Ecological dominance in spatial distribution of H5N1 outbreaks" by Sengupta et al."
 Ref. Journal Book: *Emerging Infectious Diseases*. 2007; 13 (8) : 1270-1271
 Key: A
- Authors: Jourdain E, Schuffenecker I, Korimbocus J, Reynard S, Murri S, Kayser Y, Gauthier-Clerc M, **Sabatier P**, Zeller HG.
 Title: West Nile Virus in Wild Resident Birds, Southern France, 2004.
 Ref. Journal Book: *Vector-Borne and Zoonotic Diseases*. 2007 ; 7 (3) : 448-452
 Key: A
- Authors: Jourdain E, Toussaint Y, Leblond A, Bicout DJ, **Sabatier P**, Gauthier-Clerc M
 Title: Bird species potentially involved in introduction, amplification, and spread of West Nile virus in a Mediterranean wetland, the Camargue (Southern France)
 Ref. Journal Book: *Vector-Borne and Zoonotic Diseases*. 2007 ; 7 (1) : 15-33
 Key: A

Authors: Chalvet-Monfray, K., **Sabatier, P.** and Bicout, D.

Title: Downscaling modeling of the aggressiveness of mosquitoes vectors of diseases.

Ref. Journal Book: Ecological Modelling. 2007, vol. 204, n° 3-4, pp. 540-546.

Key: A

Authors: Leblond, A., Hendriks, P. and **Sabatier, P.**

Title: West Nile Virus Outbreak detection using syndromic monitoring in horses

Ref. Journal Book: Vector Borne and Zoonotic Diseases. 2007, vol. 7, n° 3, pp. 403-410.

Key: A

Authors: Rotela C, Fouque F, Lamfri M, **Sabatier P**, Introini V, Zaidenberg M, Scavuzzo C.
Title: Space-time analysis of the dengue spreading dynamics in the 2004 Tartagal outbreak, Northern Argentina

Ref. Journal Book: Acta Tropica. 2007 ; 103 : 1-13

Key: A

Authors: Balenghien T, Fouque F, **Sabatier P**, Bicout DJ.

Title: Quels sont les vecteurs du virus West Nile dans le Sud de la France ?

Ref. Journal Book: Environnement Risques & Santé. 2007 ; 6 (6) : 453-460

Key: A

Authors: Artois M, Bicout DJ, Coppalle J, Doctrinal D, Durand I, Hars J, **Sabatier P.**

Title: Maladies émergentes de la faune sauvage en Europe: leçons à retenir pour se prémunir d'un retour de l'Influenza aviaire.

Ref. Journal Book: Bull Acad Vet France. 2007 ; 160 (3) : 215-222

Key: A

Authors: **Sabatier P.** Changement climatique et maladies infectieuses outre-mer. In: Observatoire national des effets du réchauffement climatique, ONERC. Changements climatiques et risques sanitaires en France. Rapport au Premier Ministre et au Parlement.

Ref. Journal Book: La Documentation Française ; Paris : 2007 : 208 p, p 73-88

Key: BC

Authors: Ndiaye PI, Bicout DJ, Mondet B, **Sabatier P.**

Title: Rainfall Triggered Dynamics of Aedes mosquito Aggressiveness

Ref. Journal Book: Journal of Theoretical Biology. 2006 ; 243 : 222-229

Key: A

Authors: Lena P, Bureau E, Reynard S, **Sabatier P**, Bruyas S, Zeller H.

Title: Enquête sérologique pour le virus West Nile dans l'avifaune de la Dombes (Ain) en 2001: mise en évidence d'une circulation virale.

Ref. Journal Book: Revue Med Vet. 2006 ; 157 (12) : 614-620

Key: A

Authors: Balenghien T, Chalvet-Monfray K, Bicout DJ, **Sabatier P.**

Title: Modelling and determination of the transmission contact rate for contagious bovine pleuropneumonia

Ref. Journal Book: Epidemiol Infect. 2005 ; 133 (2) : 337-42

Key: A

Authors: Doctrinal D, Artois M, **Sabatier P**, Bicout DJ.

Title: Modélisation du risque d'exposition de la volaille aux virus Influenza aviaire d'origine sauvage

Ref. Journal Book: Epidémiol Santé Anim. 2006 ; 50 : 71-81

Key: A

Authors: Favier C, Chalvet-Monfray K, **Sabatier P**, Lancelot R, Fontenille D, Dubois MA.

Title: Rift Valley Fever in West Africa: the role of space in endemicity.

Ref. Journal Book: Tropical Medicine and International Health. 2006 ; 11 (12) : 1878-1888

Key: A

Authors: Fouque F, Carinci R, Gaborit P, Issaly J, Bicout DJ, **Sabatier P.**

Title: Aedes aegypti Survival and Dengue Transmission Patterns in French Guiana

Ref. Journal Book: Journal of Vector Ecology. 2006 ; 1 (2) : 390-399

Key: A

Authors: Balenghien T, Fouque F, **Sabatier P**, Bicout DJ.
Title: Horse-, Bird-, and Human-Seeking Behavior and Seasonal Abundance of Mosquitoes in a West Nile Virus Focus of Southern France.
Ref. Journal Book: Journal of Medical Entomology. 2006; 43 (5) : 936-946
Key: A

Authors: Porphyre T, Bicout DJ, **Sabatier P**.
Title: Modelling the abundance of mosquito vectors versus flooding dynamics
Ref. Journal Book: Ecological Modelling. 2005 ; 183 (2-3) : 173-181
Key: A

Authors: Ludwig A, Bicout D, Chalvet-Monfray K, **Sabatier P**.
Title: Modélisation de l'agressivité de Culex modestus, vecteur potentiel de West Nile en Camargue, en fonction de données météorologiques
Ref. Journal Book: Environnement, Risques & Santé. 2005 ; 4 (2) : 109-113
Key: A

Authors: **Sabatier P**, Bicout DJ, Durand B, Dubois MA.
Title: Le recours à la modélisation en épidémiologie animale.
Ref. Journal Book: Epidémiol Santé Anim. 2005 ; 47 : 15-33
Key: A

Authors: Ndione JA, Bicout DJ, Mondet B, Lancelot R, **Sabatier P**, Lacaux JP, Ndiaye M, Diop C.
Title: Conditions environnementales associées à l'émergence de la fièvre de la vallée du Rift (FVR) dans le delta du fleuve Sénégal en 1987
Ref. Journal Book: Environnement, Risques & Santé. 2005 ; 4 (2) : 137
Key: A

Authors: Leblond A, Zientara S, Chadoeuf J, Comby N, Heng MA, **Sabatier P**.
Title: Prévalence de l'infection par le virus West Nile chez le cheval en Camargue en 2001
Ref. Journal Book: Revue de Médecine Vétérinaire. 2005 ; 156 (2) : 77-84
Key: A

Authors: Leblond A, Pradier S, Pitel PH, Fortier G, Boireau P, Chadoeuf J, **Sabatier P**.
Title: Enquête épidémiologique sur l'Anaplasmose Equine (Anaplasma phagocytophilum) dans le Sud de la France
Ref. Journal Book: Rev Sci Tech Off Int Epiz. 2005 ; 24 (3) : 899-908
Key: A

Authors: Jourdain E, Bicout D, Balducci F, Deshayes F, Schmitt M, Artois M, **Sabatier P**.
Title: Incidence d'une maladie réémergente : la borréliose de Lyme en Alsace
Ref. Journal Book: Environnement, Risques & Santé. 2005 ; 4 (2) : 119-124
Key: A

Authors: Doctrinal D, Bicout D, Gauthier-Clerc M, Artois M, Sandoz A, **Sabatier P**.
Title: Rôle des oiseaux dans l'écologie de la fièvre du Nil occidental : exemple du Héron gardeboeuf en Camargue.
Ref. Journal Book: Environnement, Risques & Santé. 2005 ; 4 (2) : 101-108
Key: A

Congress

Authors: Chalvet-Monfray K, **Sabatier P**, Bicout DJ.
Title: Modelling of the population dynamic of Culex modestus as a function of the meteorological variables
Congress: International Conference on Mathematics and Applications, ICMA-MU 2007
Place: Bangkok, Thailand, August, 2007

Authors: Jourdain E, **Sabatier P**, Zeller H, Schuffenecker I, Korimbocus J, Murri, S, Reynard S, Toussaint Y, Kayser Y, Bicout D, Gauthier-Clerc M.
Title: Wild birds and West Nile virus in the Western Palearctic: the example of the Camargue area
Congress: 31st Annual Meeting of the Waterbird Society
Place: Barcelona, October 30th - November 3rd, 2007

Authors: Jourdain E, Schuffenecker I, Korimbocus J, Reynard S, Murri S, Kayser Y, Gauthier-Clerc M, **Sabatier P**, Zeller H.
Title: West Nile virus in wild birds, Southern France, 2004.
Congress: IMED 2007, International Meeting on Emerging Diseases and Surveillance.
Place: Vienna, Austria. February 23-25, 2007

Authors: Lebarbenchon C, Jourdain E, Kayser Y, Chang CM, Dietrich M, Guillemain M, Zeller H, van der Werf S, Renaud F, Thomas F, **Sabatier P**, Gauthier-Clerc M
Title: Epidemiology of zoonoses in wild birds: West Nile and avian influenza viruses in the Camargue, France
Congress: 28th IUGB Congress, International Union of Game Biologists
Place: Uppsala, Sweden, August 13th-18th, 2007

Authors: Hendrikx P, Dufour B, **Sabatier P**.
Title: Method for the development of performance indicators of animal disease epidemiological surveillance networks
Congress: : 11th Symposia of the International Society for Veterinary Epidemiology and Economics,
Place: ISVEE 6- 11 August 2006, Cairns, Australia.

Authors: Leblond A, Benredouane K, Benkirane A, Lhor Y, El Harrak M, **Sabatier P**
Title: Spatial study of West Nile Virus Infection in horses in Morocco
Congress: 9th World Equine Veterinary
Place: Rabat (Marocco) 2003

Authors: Leblond A, Sandoz A, Maunier A, Lacombe V, Bicout D, **Sabatier P**.
Title: A spatiotemporal study of a West Nile virus outbreak in horses in Camargue, France
Congress: 23th Annual Conference of the Society for Veterinary Epidemiology and Preventive Medicine,
Place: SVEPM University of Exeter, UK, 29 - 31 March 2006, p. 41-49.

Authors: Pradel J, Chalvet-Monfray K, Molia S, Martinez D, **Sabatier P**
Title: Risk factors for West Nile virus seropositivity of equines in Guadeloupe
Congress: 11th Congress of the International Symposium on Veterinary Epidemiology and Economics
Place: ISVEE. 6-11 August 2006, Cairns, Australia.

Authors: Balenghien T, Bicout D, Fouque F, **Sabatier P**.
Title: Potential vectors for West Nile virus in the Southern of France
Congress: 4th International Congress of the Society for Vector Ecology, SOVE, Reno,
Place: Nevada, October 2-7, 2005.

Authors: Chalvet-Monfray K, Bicout DJ, **Sabatier P**.
Title: Statistical Modelling of the Culex modestus aggressiveness as a function of meteo-environment variables.
Congress: International Conference on Mathematics and Applications, ICMA-MU 2005.
Place: Bangkok, Thailand, December 15-17, 2005.

Authors: Jourdain E, Gauthier-Clerc M, Bicout DJ, Zeller HG, Murriss S, Kayser Y, **Sabatier P**.
Title: A study on free-ranging wild birds to better understand their role in circulation of West-Nile virus in Camargue, Southern France
Congress: 8th European Association of Avian Veterinarians Conference EAAV 2005,
Place: Arles, France, 24-30 avril 2005, p. 60-65.

Directed doctoral thesis

Title: Etude séro-épidémiologique de la circulation du virus de West-Nile au sein des populations équinnes d'Iran
Student name: Ahmadnejad, F
University: Université Joseph Fourier-Grenoble1, ED "Ingénierie Santé Cognition et Environnement"
Directors: **Sabatier P**
Year: 2007-2011

Title: Impact des paramètres environnementaux et climatiques sur l'abondance des vecteurs du paludisme et leur capacité vectorielle : analyse du risque palustre dans le septentrion malien
Student name: Fane, M
University: Université Joseph Fourier-Grenoble1, ED "Ingénierie Santé Cognition et Environnement"
Directors: **Sabatier P**
Year: 2007-2011

Title: Etude de la transmission du virus influenza aviaire dans une population d'anatidés
Student name: Mamlouk A.,
University: Université Joseph Fourier-Grenoble1, ED "Ingénierie Santé Cognition et Environnement"
Directors: **Sabatier, P.** Artois, M. (co-director)
Year: 2008-2011

Title: Oiseaux sauvages et virus West Nile : Etude éco-épidémiologique en Camargue
Student name: Jourdain, E
University: Université Joseph Fourier-Grenoble1, ED "Ingénierie Santé Cognition et Environnement"
Directors: **Sabatier, P.** Gauthier-Clerc, M. (co-director)
Year: 2003-2006

Title: Modélisation de la dynamique de population des Aedes en région sahélienne : Le cas de la transmission de Fièvre de la Vallée du Rift au Sénégal
Student name: Ndiaye, PI
University: Univ. Paul Verlaine. Metz, ED "Informatique, Automatique, Electronique et Mathématiques"
Directors: Bicout, D. Sallet, G. et **Sabatier, P.** (co-directors)
Year: 2003-2006

Title: Contribution à l'élaboration d'indicateurs de performance du fonctionnement de réseaux de surveillance épidémiologique des maladies animales
Student name: Hendrikx, P
University: Université Joseph Fourier-Grenoble1, ED "Ingénierie Santé Cognition et Environnement"
Directors: **Sabatier, P.** Dufour, B. (co-director)
Year: 2002-2005

Title: Etude de la Mortalité et de la Morbidité chez les Equidés en France : Approche d'Epidémiologie Descriptive.
Student name: Leblond, A.
University: Université Claude Bernard Lyon1, ED "Analyse et Modélisation des Systèmes Biologiques"
Directors: **Sabatier, P.** Sasco, A. (co-director)
Year: 1997-2000

Title: Modélisation des effets de la synergie de deux toxiques chez l'abeille. Conception et validation expérimentale
Student name: Chalvet-Monfray, K..
University: Université Claude Bernard Lyon1, ED "Analyse et Modélisation des Systèmes Biologiques"
Directors: Auger, P. **Sabatier, P.** (co-director)
Year: 1992-1996

Title: Modélisation de l'apparition et de la diffusion de la tremblante du mouton dans un élevage caractérisé par une géométrie fractale
Student name: Guigal, PM.
University: INSA de Lyon, ED "Ingénierie Informatique"
Directors: Emptoz, H. **Sabatier, P.** (co-director)
Year: 1992-1995

Title: Etude didactique d'une situation d'apprentissage. Intérêt des outils multimédia pour l'intégration des savoirs en santé animale.
Student name: Gay, A
University: Université Claude Bernard Lyon1, ED "Didactique des Disciplines Scientifiques"
Directors: **Sabatier, P.** Gréa, J. (co-directeur)
Year: 1992-1995

Title: didactique d'une innovation liée à l'utilisation d'un système-expert d'aide au diagnostic en formation initiale et continue dans l'enseignement agricole
Student name: Forestier, J.
University: Université Claude Bernard Lyon1, ED "Didactique des Disciplines Scientifiques"
Directors: **Sabatier, P.** Tiberghien, A (co-director)
Year: 1990-1993

Title: Approche didactique de la communication des savoirs dans une situation de conseil vétérinaire.
Analyse des conceptions dans le dialogue
Student name: Marzin, P.
University: Université Claude Bernard Lyon1, ED "Didactique des Disciplines Scientifiques"
Directors: **Sabatier, P.** Clément, P.
Year: 1990-1993.