

Curriculum Vitae

Personal information

Surname / First name	Sotirovski Kiril
Telephone	+3892 3 135 033 (138)
E-mail(s)	kirils@sf.ukim.edu.mk ; kirilsotirovski@yahoo.com
Nationality(-ies)	Macedonian
Date and place of birth	07 June 1964, Skopje, Republic of Macedonia
Gender	Male

Education

Dates	2000
Title of qualification awarded	PhD (Dr)
Occupational skills covered	Forest plant pathology; Biological control of plant diseases
Name and type of organisation providing education	Faculty of Forestry – Skopje, University of “Ss.Cyril and Methodius” Skopje, Republic of Macedonia
Level in national or international classification	PhD in Forestry

Dates	1995
Title of qualification awarded	MSc in Forestry
Principal subjects/Occupational skills covered	Mycology, Plant pathology, Protection of wood inhabiting fungi
Name and type of organisation providing education	Faculty of Forestry – Skopje, University of “Ss. Cyril and Methodius”, Skopje, Republic of Macedonia
Level in national or international classification	MSc in Forestry

Dates	1989
Title of qualification awarded	BSc in Forestry (Engineer)
Principal subjects/Occupational skills covered	Forestry engineer
Name and type of organisation providing education	Faculty of Forestry – Skopje, University of “Ss. Cyril and Methodius”, Skopje, Republic of Macedonia

Work experience

Name and address of employer	University of “Ss. Cyril and Methodius”, Faculty of Forestry – Skopje ; Bul. “16-ta Makedonska brigada” br. 1, 1000, Skopje, Republic of Macedonia
Dates	1990 - present
Occupation or position held	Full professor (since 2010); associate professor (2005-2010); docent (2000-2005); assistant (1995-2000); younger assistant (1990-1995).
Main activities and responsibilities	Lecturing, research activities, various expertise activities
Type of business or sector	Education, science

Name and address of employer	University of "Ss. Cyril and Methodius", Faculty of Forestry - Skopje Bul. "16-ta Makedonska brigada" br. 1, 1000, Skopje, Rep. of Macedonia
Dates	2003-2004
Position held	Vice Dean for International cooperation
Type of business or sector	Education, science

Lecturing duties	University of "Ss. Cyril and Methodius", Faculty of Forestry - Skopje
Dates	1990 - present
Subjects (undergraduate)	Forest pathology (1990-present); Protection of wood from wood inhabiting fungi (1990-2007); Diseases of ornamental plants (2000-present); Identification and production of edible mushrooms (2006-present); Microbiology (2000-2007);
Subjects (postgraduate)	Principles and methodology of scientific research (2007-present); Plant pathology in horticulture (2007-present); Phyto-pharmacy and methods of application (2007- 2014); Forest pathology: Basic phytopathological research methods (2014-present).

Research projects

2014-2017: "Invasive chestnut diseases in the Balkans and Georgia – epidemiological research and management options", SCOPES project, multilateral, national coordinator.

2014-2017: "Tackling the challenges in sustainable and multifunctional forestry through enhanced research coordination for policy decisions", Multilateral (23 partners) research project funded by ERA-NET, FP7; national coordinator.

2010 – 2012: "Diversity of invading *Phytophthora* spp. plant pathogens in agro and forest ecosystems in Southeast Europe". Multilateral (Bulgaria, Greece, Macedonia, Serbia and Romania) research project funded by SEE-ERA.NET PLUS, FP7; national coordinator.

2010 – 2012: "Diversity and distribution of *Armillaria* species in Macedonia and their association with forest dieback processes". National research project funded by Ministry of Education and Science of the Republic of Macedonia; principal investigator.

2009 – 2012: "Chestnut blight research in the Balkans and Georgia: population studies and biological control methods", tri lateral (Switzerland, Croatia, Macedonia, Georgia) SCOPES research project, financed by Swiss National Science Foundation; national coordinator.

2005 – 2007: "Heterocaryosis in clonal populations of the chestnut blight fungus", research project funded by National Science Foundation, USA; member.

2006 – 2008: "Comparative investigations of chestnut (*Castanea sativa*) in Bulgaria and Macedonia". Bilateral (Bulgaria and Macedonia) research project funded by the Ministries of Education and science of Macedonia and of Bulgaria; national coordinator.

2005 – 2008: "Epidemiology and population structure of *Cryphonectria parasitica* and associated Cryphonectria hypoviruses in the Balkans". Tri-lateral (Switzerland, Croatia and Macedonia) research project funded by SCOPES, Switzerland; national coordinator.

2001-2004: "Quantification of the state of health of sweet chestnut (*Castanea sativa*) populations in the Republic of Macedonia". National research project funded by Ministry of Education and Science of the Republic of Macedonia; principal investigator.

2001-2004: "Population structure of *Cryphonectria parasitica* and presence of hypoviruses as basis for biological control of chestnut blight in Bosnia-Herzegovina and Macedonia". Tri-lateral (Switzerland, Croatia and Macedonia) research project funded by SCOPES, Switzerland; national coordinator.

1999-2001: "Biological control of chestnut blight in the Republic of Macedonia, by use of hypovirulence". Bilateral research project (USA - Macedonia) financed by USDA and Ministry of Education and Science of the Republic of Macedonia; member.

Previous
National research projects (funded by the Ministry of Education and Science of Macedonia):
- "Forest Dieback in Macedonia"; member.
- "Role of trachemycotic fungi in oak decline"; member.
- "Seasonal and Annual Dynamics of Appearance of Edible Fungi in Macedonia"; member.

Publications in IF journals:

- R. Drenkhan et al. + **Sotirovski** (2016). Global geographic distribution and host range of *Dothistroma* species: a comprehensive review. For. Path. doi:10.1111/efp.12290
- Bulman et al. + **Sotirovski** (2016). A worldwide perspective on the management and control of Dothistroma needle blight. For. Path. doi:10.1111/efp.12305
- Rusevski, R., Kuzmanovska, B., Bandzo, K., Risteski, M., **Sotirovski, K.** (2013). Tospoviruses in the Republic of Macedonia during 1996-2010, occurrence and distribution. Bulgarian Journal of Agricultural Science. Vol.:19: 544-549.
- Risteski, M., Milev, M., Rigling, D., Milgroom, M.G., Bryner, S.F. **Sotirovski, K.** (2013). Distribution of chestnut blight and diversity of *Cryphonectria parasitica* in chestnut forests in Bulgaria. Forest pathology. DOI:10.1111/efp.12051.
- Bryner, S., **Sotirovski, K.**, Akili, S., Risteski, M., Perlerou, C., Rigling, Daniel. (2013). Informative value of canker morphology on the presence or absence of virus infection in chestnut blight cankers. Forest Pathology. DOI:10.1111/efp.12063.
- Sotirovski, K.**, Rigling, D., Heiniger, U., Milgroom, M.G. (2011). Variation in virulence of *Cryphonectria hypovirus 1* in Macedonia. Forest Pathology 41: 59-65.
- Milgroom, M. G., **Sotirovski, K.**, Risteski, M., Brewer, M.T. (2009). Heterokaryons and parasexual recombinants of *Cryphonectria parasitica* in two clonal populations in southeastern Europe. Fungal Genetics and Biology, 46 (2009) 11; p.849-854.
- Milgroom, M.G., **Sotirovski, K.**, Spica, D., Davis, J.E., Brewer, M.T., Milev, M., Cortesi, P. (2008). Clonal population structure of the chestnut blight fungus in expanding ranges in south-eastern Europe. Molecular Ecology, 17 (2008), 4446-4458.
- Papazova-Anakieva, I., **Sotirovski, K.**, Cortesi, P., Milgroom, M.G. (2008). Horizontal transmission of hypoviruses between vegetative compatibility types of *Cryphonectria parasitica* in Macedonia. European Journal of Plant Pathology, 120 (2008), p.35-42.
- Sotirovski, K., Milgroom, M. G., Rigling, D., Heiniger, U. (2006). Occurrence of *Cryphonectria hypovirus 1* in the chestnut blight fungus in Macedonia. Forest Pathology, 36 (2006), p.136-143.
- **Sotirovski, K.**, Papazova-Anakieva, I., Grunwald, N. J., Milgroom, M. G. (2004). Low diversity of vegetative compatibility types and mating type of *Cryphonectria parasitica* in the southern Balkans. *Plant Pathology* 53 (2004), p.325-333.

Other:

- Rusevski, R., Bandzo, K., Kuzmanovska, B., **Sotirovski, K.**, Risteski, M. (2013). Occurrence, distribution and dynamics of virus antigen accumulation in pepper cultivation on open fields in Republic of Macedonia during 2008-2009. African Journal of Agricultural Research. Vol.:8(28). pp.3836-3841.
- Tavadze, B., L., Supatashvili, A., Sh., Rigling, D., **Sotirovski, K.**, Mamukashvili, Ts. I., Chitia, S., T. (2013). Pathological status of chestnut stands in Georgia. Annals of agrarian science, vol. 11. no.1, 107-110.
- Sotirovski K.**, Donevska S., Angelovski I., Naceski S., Papazova-Anakieva I., Nikolov N. (2013). Forestry plant protection issues in the Republic of Macedonia; (presentation). Regional Workshop on "Implementation of Phytosanitary Standards in Forestry" 15-18 April 2013, Sarajevo, BiH.
- Risteski, M., Rusevski, R., Kuzmanovska, B., Bandzo, K., **Sotirovski, K.**, Kostov, K. (2012). Identification of the cause of apple dieback in Prespa region. Plant Protection, Vol XXIII (24/25):53-58, Skopje.
- Papazova-Anakieva, I., Sotirovski, K., Naceski, S. (2012). Inventory list of introduced fungi (*sensu lato*) in Rep. of Macedonia. Vol XXII, Vol. XXII, 75-82, Skopje.
- Bryner, S., Risteski, M., **Sotirovski, K.** (2011). Dissemination and increased hypovirulence in the populations of *Cryphonectria parasitica* in Macedonia. Plant Protection Society, Ohrid, 2011.
- Sotirovski, K.**, Kajevska, I., Risteski, M., Karadelev, M. (2011). Ecology and distribution of *Armillaria* spp. in fYR of Macedonia (poster presentation and abstract). XVIth Congress of European Mycologists, Halkidiki, September, 2011.
- Sotirovski, K.**, Risteski M., Milev, M., Rigling, D., Milgroom, M.G. (2010). Chestnut blight in Bulgaria - hypovirulence, vegetative compatibility and mating types in isolates of *Cryphonectria parasitica*. International conference "Forestry - Bridge to the future", Sofia, 2010.
- Sotirovski K.**, Risteski M. & Rigling D. (2009). Natural spread of hypovirulent isolates of *Cryphonectria parasitica* in chestnut population on mountain Belasica. Journal of Forestry and Wood Industry, Skopje, 2009.
- Risteski, M., **Sotirovski, K.** (2009). Leaf diseases on rose (*Rosa* spp.) in urban landscaping in Skopje. 34th meeting for plant protection, Plant protection association, Ohrid (presentation).
- Sotirovski, K.**, Milev, M., Risteski, M., Mircev, S., Aleksov, M., (2007). "*Cryphonectria parasitica* in Bulgaria – preliminary investigations". International Symposium "Sustainable Forestry – Problems and Challenges, 24-26 Nov. 2007, Ohrid. p.257-262 Jubilee Forestry review, Faculty of forestry - Skopje.
- Sotirovski, K.**, Risteski, M., Rigling, D. (2007): New-old ideas for exploiting hypovirulence of *Cryphonectria parasitica* as a biological method for control of chestnut blight. *Inter-katedral meeting*, Bosanski Petrovac, Organizer: Faculty of Forestry - Sarajevo (presentation).
- Mihajlovski, A., **Sotirovski, K.** (2006). The fungus *Sphaeropsis sapinea* (sin. *Diplodia pinea*) on *Pinus* spp. in

- Republic of Macedonia. 31st meeting for plant protection, Plant protection association, Ohrid (presentation).
- Sotirovski K.**, Papazova-Anakieva I., Milev M., Aleksov M. (2005). "Preliminary investigation of chestnut blight in Bulgaria", 1-st Balkan Regional Workshop on Sustainable Management of Sweet Chestnut Ecosystems, CAST Bul 2005, 2nd - 5th Nov. 2005, Blagoevgrad, Bulgaria (presentation).
 - Gjorgevski, T.; Nikolov, N.; **Sotirovski, K** (2005). "The current state of health of the forests in N.P. Mavrovo". 30-th Meeting/ 1-st Congress for Plant protection, 28 Nov. - 2 Dec. 2005, Ohrid.
 - Sotirovski, K.** (2005). "*Phytophthora ramorum* – a newly described pathogen of numerous plant species throughout Europe". 30-th Meeting/ 1-st Congress for Plant protection, 28 Nov. - 2 Dec. 2005, Ohrid. (proceedings).
 - Sotirovski K.** (2005). "Inoculations with hypovirulent isolates of *Cryphonectria parasitica* as a method for biological control of chestnut blight - two years after". 30-th Meeting/ 1-st Congress for Plant protection, 28 Nov. - 2 Dec. 2005, Ohrid. (proceedings).
 - Papazov, V., **Sotirovski, K.**, Papazova-Anakieva, I. (2004). Plant diseases as one of causes for dieback of pine stands in some regions of Rep. of Macedonia. 29th meeting for plant protection, Plant protection association, 7-10 Dec. Ohrid (presentation).
 - Papazov, V., Poposki, H., **Sotirovski, K.**, Papazova-Anakieva, I. (2004). Common lignicolous fungi on fruit trees. 29th meeting for plant protection, Plant protection association, 7-10 Dec. Ohrid (presentation).
 - Sotirovski, K.**, Milgroom, M.G., Rigling, D., Heiniger, U. (2004): Occurrence of *Cryphonectria hypovirus 1* in the chestnut blight fungus in Macedonia. Third International Chestnut Congress, 20-23 Oct. 2004., Chaves, Portugal, poster presentation and abstract.
 - Sotirovski, K.** (2003). "Comparative investigation with hypovirulent and virulent isolates of *Cryphonectria parasitica*, after introduction *in situ*". 28-th Meeting for Plant protection, 11-13 nov. 2003, Ohrid, presentation.
 - Sotirovski, K.**, Papazova, I. (2001): Vegetative-compatibility groups, mating types and hypovirulence in *Cryphonectria parasitica* in the Republic of Macedonia. COST G4 "Multidisciplinary Chestnut Research" in Monte Verita, Ticino, Switzerland, 23-27 May 2001. Poster presentation.
 - Heiniger U., Cortesi, P., Colinas, C., Perlerou, C., Rigling, D., Robine C., **Sotirovski K.**, Trestic, T., Uscuplic, M. (1998): Diversity of vegetative compatibility types of *Cryphonectria parasitica* in Europe. 7th Congress of Plant Pathology, 9-16 August, 1998 Edinburgh, Scotland.
 - Sotirovski, K.**, Milgroom, M. G. (1998): Lack of diversity of vegetative compatibility and mating types of *Cryphonectria parasitica* in the Republic of Macedonia. In *Second International Symposium on Chestnut*. 19-23 October 1998 Bordeaux, France, (abstract).
 - Sotirovski, K.**, Milgroom, M., Papazov, V. (1997): *Cryphonectria parasitica* in the Republic of Macedonia: vegetative compatibility types and hypovirulent isolates. Faculty of forestry - Skopje.

Training schools, study visits, courses

- 2015 (Jun. 27 – Jul. 1)** 4th Training school COST Action CAPABAL (How to increase the chance for proposal acceptance when applying for EU/transnational calls for project proposals), Rijeka, Croatia.
- 2012 (Jul.)** 2-week visit at WSL, Zurich, lab work on sequencing of hypoviruses in *C.parasitica* isolates from Macedonia.
- 2010 (Apr.)** 1-week visit to Georgia, field and laboratory work and training of Georgian partners, related to the chestnut blight fungus (SCOPES project)
- 2008 (Apr.)** 3-week visit at WSL, Zurich, detection of hypoviruses in *C.parasitica* isolates from Macedonia and Bulgaria, and isolates used for *in vivo* inoculations.
- 2007 (Jun-Jul.)** 7-week visit at Cornell University, research of heterokaryons and the mating system of *C.parasitica*, using techniques and methods of molecular biology
- 2006 (Jun.-Jul.)** 7 week visit at Cornell University, research of the mating system of *C.parasitica*.
- 2005 (Jun.-Jul.)** 6-week visit at Cornell University, research of mating types and reproductive biology of *C.parasitica*.
- 2004 (Feb.)** 2-week visit at WSL, Zurich, working on hypovirus determination using molecular biology methods.
- 2003 (Jul.)** 1-week seminar on didactics, Freiburg University, Germany.
- 2000 (Oct.-Nov.)** 5-week visit at Cornell University, using molecular biology methods for isolating, cloning and sequencing of an undetermined hypovirus in *C.parasitica*.
- 1998 (Oct.-Nov.)** 1-month visit to the U.S. (Cornell University), working on molecular biology methods of determination of vc types and mating types of *C.parasitica*, and hypovirus detection in Macedonian isolates of the fungus.
- 1998 (Feb.-Apr.)** 2-month study visit in Italy (Istituto di Patologia vegetale, Milano) working on PCR methods of mycoplasma detection in plants and insects.
- 1997 (Jul.)** 1 week, Lecturer at summer camp of Young European Federalists, "Various Environmental Problems", Oslo, Norway.

	<p>-1996 (Oct.) 1-week study visit at Curriculum Resource Center at Central European University in Budapest (environmental aspects).</p> <p>-1994 (Apr.-Oct.) 6-month specialisation visit in UK (Forestry Commission Research Station, Farnham), aspects of elm resistance to Dutch Elm Disease; stipendist of BC.</p>								
<p>Member of editorial board; Reviewer</p>	<ul style="list-style-type: none"> -Member and vice-chair of Scientific Evaluation committee for SUMFOREST ERA Net project proposals (2016). -Member of the editorial board of the journal <i>Forestry ideas</i> (Sofia, Bulgaria), and the editorial board of the journal <i>Contributions - Section of natural, mathematical and biotechnical science</i> (Macedonian Academy of Sciences and Arts). -Reviewed for the journals <i>Molecular Ecology</i>; <i>Fungal Biology</i>; <i>Forest pathology</i>; <i>Plant pathology</i>; <i>Journal of Plant Pathology</i>; <i>Pest Management Science</i>. -Reviewer for <i>Association of Ecologists of Macedonia</i>, and for <i>Association for Plant protection of Macedonia</i>. -Reviewed for Ministry of education and science of Macedonia; for Slovenian Research Agency (ARRS; 2013-2015); for Università Degli Studi di Milano; for University of Pretoria; for European Science Foundation. -Reviewed preproposals within the COST framework (2006-2014). -Reviewed for Ministry of education and science of Bulgaria, fund for scientific research (2014). 								
<p>Memberships in professional associations</p>	<ul style="list-style-type: none"> -European Mycological Association (EMA). -Association of Ecologists of Macedonia. -Association for Plant protection of Macedonia. -Association of Mycologists of Macedonia. 								
<p>Other activities</p>	<ul style="list-style-type: none"> -Liaison of DC FPS to DC ICT (information and communication technologies) within COST (2011-2014). -Representative of Faculty of Forestry in the Senate of Univ. "Ss. Cyril & Methodius" (2010-2012). -Representative of the Republic of Macedonia in the Domain Committee of Forests, products and services DC FPS) within COST (2006-2014). -Rapporteur of COST Actions E45, FP0801, FP1103. -Member of technical working group (TWG) for development of National strategy for sustainable development (Ministry of environment and spatial planning, SIDA; 2008). -Member of TWG for the Law on plant health, Ministry of Agriculture, forestry and water supply (2004 – 2007). -Member of TWG for Strategy in forestry (2005- 2006). -Member of the committee for acceptance of equipment of the national phytosanitary laboratory (CARDS program, 2005). -Weekly column on environmental issues at VEST daily newspaper (July 2000- March 2001). -Various translation activities: for CARE (transl. & review of Permaculture), MBRC, US Embassy Skopje, translation of EU legislative for the Government of Macedonia. 								
<p>Languages</p>	<table border="0"> <tr> <td>English</td> <td>excellent</td> </tr> <tr> <td>Serbo-Croatian</td> <td>excellent</td> </tr> <tr> <td>Bulgarian</td> <td>basic</td> </tr> <tr> <td>Italian</td> <td>basic</td> </tr> </table>	English	excellent	Serbo-Croatian	excellent	Bulgarian	basic	Italian	basic
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