

Curriculum Vitae

Name and surname: Stef Ramona

Date of birth: 01.01.1978

March 2005 – present: Assistant Professor at Banat's University of Agricultural Sciences and Veterinary Medicine “*King Michael I of Romania*” from Timisoara, 300645, Calea Aradului 119, Timis, Romania, Department of Biology and Plant Protection; teaching classes and practical activities for plant pathology, plant protection, biological control, and Herbiology disciplines.

Education and training

October 2001 – 2007: Diploma of Doctor in Agronomy at Banat's University of Agricultural Sciences and Veterinary Medicine from Timisoara, according to Order 3439/12.03.2008; PhD thesis: *Further research on the biology, ecology and chemical control of Sorghum halepense L. species, in Timis.*

October 2003 – June 2005: Master in sciences Diploma at Banat's University of Agricultural Sciences and Veterinary Medicine from Timisoara, Faculty of Agriculture, specialization *Biological Agriculture.*

30 August – 2 September 2004: Postgraduate Diploma, *Achievements and perspectives in biology – Modern biotechnologies and biosafety*, Romanian Academy – Bucharest Institute of Biology in collaboration with Banat's University of Agricultural Sciences and Veterinary Medicine from Timisoara.

2 – 4 September 2003: Postgraduate Diploma, *Achievements and perspectives in biology – Genetically modified plants*, Romanian Academy – Institute of Biology Bucharest in collaboration with Banat's University of Agricultural Sciences and Veterinary Medicine from Timisoara.

2 – 6 September 2002: Postgraduate Diploma, *Achievements and perspectives in biology – Genetically modified organisms*, Romanian Academy – Institute of Biology Bucharest in collaboration with Banat's University of Agricultural Sciences and Veterinary Medicine from Timisoara, West University from Timisoara, *Vasile Goldis* University from Arad, University from Pitesti – Faculty of Sciences (Department of Biology)

1996 – 2000: Diploma of graduate in Biology – Agricultural Sciences at Banat's University of Agricultural Sciences and Veterinary Medicine from Timisoara.

Personal skills and competences

Organisational skills and competences: ability to integrate into the team and maintaining a conducive climate to teamwork.

International Scientific Symposium Organization: 6

Organizer of Workshops: 3

Executive Editor at two scientific journals: –*Research Journal of Agricultural Science* (2008 –2012) and –*Banat's Journal of Biotechnology* (2010–present)

I was **contract manager** of **CNCSIS/MEC TIP–TD –TD Contract no.27670/ 14.03.2005–Research on biology and chemical control of *Sorghum halepense* L. species from maize, in the context of limiting environmental pollution**, COD CNCSIS – 5 and was researcher in 15 research projects won throughout competition: TIP AT(1), CEEX (3), A(2), IDEI (1), MAKIS(1), PN–II (1), 6 of them contracted with specialized companies. Currently, curenly the project leader is contract manager of a research project "*Testing of some pesticides in maize agroecosystem in order to control of damaging organisms (pathogens, pests, weeds)*", contactor SC Timagra Inovation SRL, value 50000 LEI (2016–2018).

BOOKS AND MANUALS

Entomofagii din culturile agricole – Grozea Ioana, Cărăbeș Alin, **Chiriță (căs. Ștef) Ramona**, Badea Ana–Maria, ISBN 978–973–52–0363–4, Editura Mirton, Timișoara, 2008

Elemente de Fitopatologie pentru Protecția plantelor, Note de curs – sinteză– Gheorghe Popescu, Ioana Grozea, **Ramona Chiriță (cas. Ștef)**, Otilia Cotuna, ISBN 973–620–197–X, Editura Eurobit, Timișoara

Fitopatologie – Note de curs, Lito USAMVBT, 2014

Protecția plantelor – Note de curs pentru studenți, , Lito USAMVBT, 2015

SCIENTIFIC RESEARCH PROJECTS

Between 2001 and 2017, I was involved in 17 scientific research projects on biology, ecology and weed control, phytopathogenic agents and pests. Contracts funded by private firms (**Bayer Cropscience, Monsanto, Eurofins, West Land Company, Timagra**) have been aimed at testing pesticides for homologation or re–homologation. Within the 17 research projects we carried out activities of: setting up the experimental fields; Phytosanitary control; mapping; Application of phytosanitary treatments; Evaluation in terms of efficiency, effectiveness, selectivity and production.

PROJECT DIRECTOR:

projects CNCSIS de tip TD (2005–2006), Contract obtained in national competition – "*Cercetari privind biologia si combaterea chimica a speciei *Sorghum halepense* L. din cultura porumbului, in contextul limitarii poluarii mediului*", TIP – TD, COD C.N.C.S.I.S. – 5, **DIRECTOR DE CONTRACT, 2005**

Contract de cercetare încheiat cu firma SC TIMAGRA INOVATTION – "*Testarea unor pesticide în agroecosistemele de porumb în vederea menținerii sub control a organismelor dăunătoare*", **DIRECTOR DE CONTRACT, 2016**

MEMBER OF 15 SCIENTIFIC RESEARCH PROJECTS

3 projects CEEX (2005–2008):

"Evaluarea continutului de metale grele din sol cu ajutorul plantelor bioindicatoare si valorificarea acestora in scopuri terapeutice", 2006, MEC – UEFISCSU, cod proiect 30, nr. contract 1466/4/04.2006

"Biotehnologii pentru obtinerea de bioproduse rezultate prin valorificarea indicatorilor vegetali ai metalelor din sol", 2006 MEC–UEFISCSU, nr. contract 5899/18.09.2006

"Utilizarea metodelor biologice în reducerea populațiilor invazive dăunătoare din agroecosistemele de porumb", de tip **CEEX**, încheiat cu MEC, 2006–2008, Cod proiect 78, nr. contract 5878/18.09.2006

1 proiect IDEI (2007–2010)

”Crearea unor modele de predicție a răspândirii geografice a speciei invazive *diabrotica virgifera* în funcție de factorii ecologici”, Proiecte de cercetare exploratorie, Cod proiect ID_889, 2007–2010, Contract nr. 215/01.10.2007

1 proiect MADR–MAKIS (2008–2010)

”Evaluarea, la nivel de fermă, a impactului unor tehnologii de cultură a porumbului în România asupra biodiversității și asupra calității și cantității recoltei” nr. înregistrare 141533/02.10.2008

3 proiect CNCSIS A (2003–2007);

”Cercetări privind comportarea unor soiuri și elite hibride de porumb la atacul principalelor boli și dăunători în condițiile ecologice ale Banatului” /CNCSIS, TIP – A, COD C. N. C. S. I. S–19/2004

”Studii privind colectarea, evaluarea in situ și ex situ, stocarea in vitro și valorificarea populațiilor locale de plante horticole din Banat”/70.2001/MCT/2003

”Cercetări privind influența hipogravitației simulate și a nanoparticulelor magnetice asupra activității genelor la sisteme procariote și eucariote/32.2001/MCT/2003

1 proiect AT (2005–2007)

”Cercetări privind combaterea larvelor speciei invazive *Diabrotica virgifera virgifera* Le Conte prin tratamente la sămânță și utilizarea insecticidelor granulate la sol”, CNCSIS TIP AT, COD C.NC.S.I.S. – 2, **2005**

1 proiect Bayer Cropscience France (2004–2005)

”Study regarding the efficacy some chemical products (Bayer Cropscience) in control of *Diabrotica virgifera virgifera*” – contract 263/12.08.2004

2 proiecte Monsanto International (2009–2011)

”Efficacy of control methods for western corn rootworm (*Diabrotica virgifera virgifera* LeConte)” – contract nr. 5411/19.06.2009

”Evaluation of corn seed treatment in control of *Diabrotica virgifera virgifera* LeConte larvae”, contract nr. 2503/14.04.2010

1 proiect West Land Company, 2011 – Evaluarea eficacității unor produse biologice și chimice prin prisma nivelului de dăunare direct și indirect a producției obținute, contract nr. 5519/08.07.2011

1 proiect SC Eurofins Agrosience Services S.R.L. 4935/09.09.2014 (2014–2016)

1 proiect PCCA Competitie 2013 (2014–2017) – ”Elaborarea unei tehnologii de reproducere în extrasezon a sturionilor crescuți în sisteme cu apă recirculată”, contract nr. 182/2014