**Curriculum Vitae**

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| personal information |
| Name and surname | Silvija Černi |
| Academic title  | Assistant Professor |
| Year and institution of PhD obtained | 2009, Faculty of Science, University of Zagreb |
| Address | Marulićev trg 9a, 10000 Zagreb |
| Phone | 01/4898095 |
| Fax | 01/4898081 |
| E-mail | silvija.cerni@biol.pmf.hr |
| Personal web page  | http://www.pmf.unizg.hr/biol |
| Citizenship | Croatian |
| Date and place of birth | 7th July 1976, Osijek |
| SELECTED PAPERS |
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Šeruga Musić, M; Huy Duc N; **Černi, S**; Mamula, Đ; Ohshima, K; Škorić, D. [Multilocus sequence analysis of ‘Candidatus Phytoplasma asteris’ strain and the genome analysis of Turnip mosaic virus co-infecting oilseed rape](https://bib.irb.hr/prikazi-rad?&rad=702914). Journal of applied microbiology. 117 (2014) , 3; 774-785.

Hančević, K; **Černi**, **S**; Nolasco, G; Radić, T; Rošin, J; Gatin, Ž; Škorić, D. (2013). [Citrus wilsonii - biological response to infection with different Citrus tristeza virus genotypes](http://bib.irb.hr/prikazi-rad?&rad=628418). Journal of Plant Pathology, 81; 45**-**53.

Hančević, K; **Černi, S**; Nolasco, G; Radić, T; Djelouah K; Dijana Š. (2013). [Biological characterization of Citrus tristeza virus monophyletic isolates with respect to p25 gene](http://bib.irb.hr/prikazi-rad?&rad=602048). Physiological and Molecular Plant Pathology, 81; 45**-**53.

Hančević, K; **Černi, S**; Radić, T; Škorić, D. (2012). [Comparison of different methods for Citrus tristeza virus detection in Satsuma mandarins](http://bib.irb.hr/prikazi-rad?&rad=570905). Journal of plant diseases and protection, 119, 1; 2-7.

**Černi, S**; Ćurković-Perica, M; Rusak, G; Škorić, D. (2012). [In vitro system for studying interactions between Citrus exocortis viroid and Gynura aurantiaca (Blume) DC. metabolism and growing conditions](http://bib.irb.hr/prikazi-rad?&rad=514830). Journal of Plant Interactions, 7, 3; 254-261.

Rusak, G; **Černi, S**; Stupin Polančec, D; Ludwig-Müller, J. (2010). [The responsiveness of the IAA2 promoter to IAA and IBA is differentially affected in Arabidopsis roots and shoots by flavonoids](http://bib.irb.hr/prikazi-rad?&rad=211138). Biologia Plantarum, 54, 3; 403-414.

**Černi, S**; Škorić, D; Ruščić, J; Krajačić, M; Papić, T; Djelouah, K; Nolasco, G. (2009). [East Adriatic – a reservoir region of severe Citrus tristeza virus strains](http://bib.irb.hr/prikazi-rad?&rad=389016). European Journal of Plant Pathology, 124, 4; 701-706.

Hančević, K; Hartl Musinov, D; **Černi, S**; Rošin, J; Krajačić, M; Gatin, Ž; Škorić, D. (2009). [The Production of Citrus tristeza virus-free Zorica Rana, a Croatian Selection of Satsuma Mandarin](http://bib.irb.hr/prikazi-rad?&rad=399831). Journal of food agriculture & environment, 7, 3-4; 254-257.

**Černi, S**; Ruščić, J; Nolasco, G; Gatin, Ž; Krajačić, M; Škorić, D. (2008). [Stem pitting and seedling yellows symptoms of Citrus tristeza virus infection may be determined by minor sequence variants](http://bib.irb.hr/prikazi-rad?&rad=321583). Virus Genes, 36, 1; 241-249.

Kajić, V; **Černi, S**; Krajačić, M; Mikec, I; Škorić, D. (2008). [Molecular typing of Plum pox virus isolates in Croatia](http://bib.irb.hr/prikazi-rad?&rad=333691). Journal of Plant Pathology, 90, 1, S; 9-13.

**Černi, S**; Škorić, D; Krajačić, M; Gatin, Ž; Santos, C; Martins, V; Nolasco, G. (2005). [Occurrence of stem-pitting strains of Citrus tristeza virus in Croatia](http://bib.irb.hr/prikazi-rad?&rad=163963). Plant disease 89, 3; 342.

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| work experience[[1]](#footnote-1)  (chronologically[[2]](#footnote-2)\*) |
| Date (from – until)InstitutionPositionWork fieldDate (from – until) | 2014 - todayFaculty of Science, University of ZagrebAssistant ProfessorMolecular virology2009 - 2014 |
| Institution  | Faculty of Science, University of Zagreb |
| Position  | Senior teaching assistant |
| Work field | Molecular virology |
| Date (from – until) | 2002 - 2009 |
| Institution  | Faculty of Science, University of Zagreb |
| Position  | Teaching assistant |
| Work field | Molecular virology |
| Date (from – until) | 2001 - 2002 |
| Institution  | School of Medicine, University of Osijek |
| Position  | Researcher, teaching assistant |
| Work field | Forensic medicine |
| education[[3]](#footnote-3) (chronologically) |
|  Date | 2002 - 2009 |
| Place  | Zagreb |
|  Institution | Faculty of Science, University of Zagreb |
|  Title of qualification awarded | PhD in Biology, Microbiology |
|  Date | 1995 - 2001 |
| Place  | Zagreb |
|  Institution | Faculty of Science, University of Zagreb |
|  Title of qualification awarded | MSc in Biology, Molecular biology |

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| training (chronologically) |
| Year | 2013 |
| Place  | Faro, Portugal |
| Institution | Universidade do Algarve |
| Subject and skills covered | "Expression of recombinant proteins in plants through a viral vector" |
| Year | 2013 |
| Place  | Amsterdam, Netherlands |
| Institution | EU project COST FA0806 |
| Subject and skills covered | "Training School Metagenomics in Virology" |
| Year | 2012 |
| Place  | Harpenden, UK |
| Institution | EU project COST FA0806 |
| Subject and skills covered | "Training School Virus Induced Gene Silencing in Cereal and Non-cereal Crops" |
| Year | 2012 |
| Place  | Zagreb, Croatia |
| Institution | European Commission - Technical Assistance and Information Exchange (TAIEX) |
| Subject and skills covered | "Workshop on introduction to national monitoring and evaluation system for contained use of genetically modified organisms (GMO) " |
| Year | 2008 |
| Place  | Zadar, Croatia |
| Institution | Croatian Microbiological Society |
| Subject and skills covered | "Adenoviruses-basic biology to gene therapy" |
| Year | 2006 |
| Place  | Athens, Greece |
| Institution | National Retrovirus Reference Center, Greece |
| Subject and skills covered | "Bioinformatics Workshop on Virus Evolution and Molecular Epidemiology" |
| Year | 2005 |
| Place  | Zagreb, Croatia |
| Institution | Faculty of Science, University of Zagreb |
| Subject and skills covered | "Introduction to Bioinformatics" |
| Year | 2005 |
| Place  | Faro, Portugal |
| Institution | Universidade do Algarve |
| Subject and skills covered | "Updating aspects of practical courses in Plant Virology and Virology related to the application of modern techniques such as probe reaction in an asymmetric PCR-ELISA and real-time PCR" |
| Year | 2004 |
| Place  | Rio de Janeiro, Brasil |
| Institution | European Molecular Biology Organization (EMBO) |
| Subject and skills covered | "High-Throughput Phylogenetics" |
| Year | 2004 |
| Place  | Faro, Portugal |
| Institution | Universidade do Algarve |
| Subject and skills covered | "Citrus tristeza virus detection and strain typing by PCR based methods" |
| Year | 2001 |
| Place  | Dubrovnik, Croatia |
| Institution | Federation of European Biochemical Societies (FEBS) |
| Subject and skills covered | "Glycoconjugates-versatile structures and intriguing functions" |
| Year | 2000 |
| Place  | Rostock, Germany |
| Institution | Research Institute for the Biology of Farm Animals |
| Subject and skills covered | "QTL for body weight and fatness from a high growth selected mouse line" |

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| languages  |
| **Mother tongue** | Croatian |
| **english language** |  |
| Speaking | Fluent |
| Writing | Very good |
|  Reading  | Very good |

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| other foreign languages[[4]](#footnote-4) |
| Language | German |
| Speaking | Good |
| Writing | Good |
|  Reading  | Very good |
| Language | Italian |
| Speaking | Basic knowledge |
| Writing | Basic knowledge |
|  Reading  | Basic knowledge |

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| **research and other projects**(chronologically; leader and associates; funding source)  |
| Associate on the project “Ecology and genomics of environmental pathogens” (2014-2015) financed by the University of Zagreb, leader Prof. Jasna Hrenović.Associate on the project “Genomics and molecular epidemiology of plant pathogens” (2013-2014) financed by the University of Zagreb, leader Prof. Mirna Ćurković Perica.Associate on the COST Action project FA0806 "Plant virus control employing RNA-based vaccines: A novel nontransgenic strategy" (2011-2014), financed by EU framework programe, leader Prof. Andreas Voloudakis.Associate on the project entitled "Molecular variability of plant pathogens" (2007-2014), financed by MZOŠ, leader Prof. Mladen Krajačić.Associate on the Croatian-German bilateral project entitled "Plant hormones and flavonoids in virus-plant host interactions" (2006-2007) financed by MZOŠ and DAAD (Germany), leaders Prof. Gordana Rusak and Prof. Jutta Ludwig-Műller.Associate on the technological project entitled "Establishment of the Citrus Foundation Mother Block on the Adriatic Area of Croatia" (2004-2007), financed by MZOŠ, leader Danijela Hartl-Musinov.Associate on the project entitled "Plant viruses, subviral pathogens and phytoplasmas" (2002-2006), financed by MZOŠ, leader Prof. Mladen Krajačić.Associate on the project entitled "Viruses and subviral pathogens" (2002), financed by MZOŠ, leader Prof. Nikola Juretić. |

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| **teaching**(chronologically; undergraduate, graduate , postgraduate study programmes  |
| 2012-todayGraduate courses: "Bacteria, Viruses and Subviral Agents" and " Viruses and Subviral Agents"2005-todayUndergraduate practical courses: "Bacteriology and Virology", "General Microbiology"Graduate practical courses: "Molecular Virology"2002-2005Undergraduate practical courses: "Virology", "General Virology", "Introduction to Microbiology" |

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| **mentorship of defended doctoral and master dissertations** **and training of young researchers and scientists** (chronologically) |
| 2007 - Supervisor of the students’ research project awarded by the Rector's Award (University of Zagreb) entitled "Genetic structure of Citrus tristeza virus isolates and its influence on symptoms observed on [Citrus wilsonii Tanaka](http://bib.irb.hr/prikazi-rad?&rad=310372)". |

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| **awards and recognitions**(chronologically)  |
| 1996-2000 - Scholarship awarded to gifted students by Croatian Ministry of Science and Technology  |

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| **organizational skills and competences**(chronologically; organization of home and international science events ) |
| 2012 - Member of the Organization Committee (secretary) of the "5th Croatian Congress of Microbiology with International Participation" held from 26th to 30th September 2012, in Primošten, Croatia.  |

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| membership in science organizations and bodies (chronologically; home and international organizations and bodies)  |
| 2012 - todayAmerican Society for Microbiology2011 - todayCroatian Microbiological Society2007 - today[International Organization of Citrus Virologists](http://www.ivia.es/iocv/)2002 - todayCroatian Biological Society 1885 |

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| other research activities(chronologically; chief editor or editor of research book, home and international research journals, home and international conference proceedings and other) |
| 2012 - Editor of the conference proceedings "Book of Abstracts" of the 5th Croatian Congress of Microbiology with International Participation held from 26th to 30th September 2012, in Primošten, Croatia. |

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| **computer skills**  |
| Windows, MS-Office, internet, e-mail, DNA sequence analysis programs (Clustal, MEGA, Paup, BioEdit, Sequencher)  |

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| **other important skills and competences** |
| Reviewer in two international journals: "Journal of Virological Methods" and "Phytopathologia Mediterranea" |

1. ,2,3 Please add rows to enter all required information [↑](#footnote-ref-1)
2. \* all information in the document should be entered chronologically – from the most recent to the oldest [↑](#footnote-ref-2)
3. [↑](#footnote-ref-3)
4. [↑](#footnote-ref-4)