

Tamara Milošević, BSc

Gruška 20
10000 Zagreb
Croatia

E-mail: tamara.milosevic@medils.hr

Mobile: +385 98 525 824

Date and place of birth:
22/01/1983, Zagreb Croatia

Education

- 2001 – 2006 Molecular Biology at Department of Biology, Faculty of Science and Mathematics, University of Zagreb, Croatia (BSc)
- 1997 – 2001 Private Classical High School, Zagreb, Croatia
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Additional Education

- 01/2007 Croatian Academic and Research Net (CARNet) – Basics of JavaScript Online Course
- 12/2006 University Computer Center (Srce) - Introduction to XML Course
- 12/2006 Croatian Academic and Research Net (CARNet) – Advanced Web Technologies Online Course
- 11/2006 Croatian Academic and Research Net (CARNet) – Creating Flash animation Online Course
- 10/2006 Croatian Academic and Research Net (CARNet) – Basics of CSS Online Course
- 09/2006 Croatian Academic and Research Net (CARNet) – Basics of HTML Online Course
- 07/2006 University Computer Center (Srce) - Introduction to SQL Course
- 06/2006 Croatian Academic and Research Net (CARNet) – Image Manipulation with GIMP Online Course
- 12/2005 Croatian Academic and Research Net (CARNet) – Database Searching Online Course
- 05/2005 University Computer Center (Srce) - Introduction to Linux Course
- 04/2005 University Computer Center (Srce) - Basics of JavaScript Course
- 02/2005 Croatian Academic and Research Net (CARNet) – Creating and publishing webpages with FrontPage Online Course
- 2000-2001 First Certificate in English (Grade A), University of Cambridge
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Research Projects

- 01/2007 – present **Genetics of death in yeast**
- genetic screening of loss of essential gene in unicellular eukaryotic organism *Saccharomyces cerevisiae*
 - under the supervision of dr. Ivan-Krešimir Svetec and dr. Francois Taddei at the Mediterranean Institute for Life Sciences (MedILS), Split, Croatia
- 10/2005 – 10/2006 **Evolution of DNA recombinational repair**
- diploma thesis “*Computational study of DNA recombinational repair evolution*”
 - phylogenomic research of recombinational repair machinery using remote homology search and clustering methods
 - under dr. Kristian Vlahoviček’s supervision at Bioinformatics group, Department of Molecular Biology, Faculty of Science, Zagreb, Croatia
 - participated on EMBO/HHMI Central European Scientists Meeting, Dubrovnik (15-17/06/2006) with poster “*Phylogenomic profile of DNA recombinational repair*”
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Conferences and Courses

- 15-17/06/2006 **EMBO/HHMI Central European Scientists Meeting, Dubrovnik, Croatia**
- poster presentation
- 31/07-11/08/2006 **MedILS Summer School - Creating Interdisciplinary Research projects, Split, Croatia**
- participant
- 30/11-02/12/2006 **8th International EMBL PhD Student Symposium, Heidelberg, Germany**
- participant
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Scholarships

04/2004 – 12/2005

Ministry of Science, Education and Sports Scholarship

Activities

07/2006 – present

Web administrator, Mediterranean Institute for Life Sciences (MedILS)

- suggesting and creating web content
- contributing news articles

05/2005 – present

Leader of student Bioinformatics group, Zagreb

- organizing lectures, seminars and workshops
- coordinating group's projects
- encouraging student interdisciplinary collaboration

09/2005 – 12/2006

Student tutor in Computer Lab

- assisting in basic computer maintenance and providing help for users

10/2004 – 11/2006

Member of Bioinformatics Group, Department of Molecular Biology, Faculty of Science, Zagreb

- participated in group's projects
- contributed news articles for bioinformatika.hr portal

01/2006 – 03/2006

Member of executive board of Biology Students' Association (BIUS), Zagreb

- coordinated projects and people
- participated in creation of short- and long-term work strategy

12/2005 – 03/2006

Student tutor for practical course of Biochemistry

- demonstrated the procedure of exercises
 - assisted in explaining the theory
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Additional Activities

21/07-19/08/2007

Local co-organizer of MedILS Summer School, MedILS

- coordinated food, lodging and travel arrangements of participants and lecturers
- provided on-site support for all participants during six workshops

05-19/08/2007

Co-organizer of Summer Science Factory, MedILS

- coordinated a group of volunteers in preparation of workshops for youth
- raised funding for covering the material and travel expenses
- promoted the event locally among youth

10-12/10/2006

Organizer of 1st Young Scientists' Brainstorming Meeting, MedILS

- invited undergraduate and PhD students to participate
- coordinated realization of brainstorming sessions
- encouraged positive and creative thinking

17-28/10/2005

Organizer of 1st and 2nd student Days of Bioinformatics, Zagreb

15-25/05/2006

- invited students and scientists to participate
- coordinated realization of workshops and seminars
- stimulated creative and friendly atmosphere

01/05/2003 – present

Organizer and administrator of molecular biology students' group MBII

- encouraged molecular biology students (generation 2001/02, Faculty of Science, Zagreb) to participate in group activities and resource sharing

administered group's website and mailing list
<http://groups.yahoo.com/group/MBII/>

Computer Skills

- Windows, Linux and MacOS platforms
- working knowledge of MS Office programs
- working knowledge of creating webpages with HTML, CSS, JavaScript and Flash
- working knowledge of graphics manipulation (Gimp, Photoshop, Flash) and video creation (iMovie)
- basic knowledge of programming (Perl)
- working knowledge of E-Learning Course design using Moodle and web portal management using other Content Management Systems (iSite3, Mambo, Joomla, Wordpress, typo3)

Languages

- proficiency in written and spoken English
- intermediate knowledge of German

Licences

- Category B driving licence (Apr 18th 2001.)
- Boat Leader's Licence of Competency (Aug 22th 2000)

Interests, Hobbies

- swimming, skiing, sailing
 - acting, music, aquaristics
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