

Curriculum Vitae

PERSONAL INFORMATION

Name and surname	Sunčica Bosak
Academic title	Dr. sc.
Year and institution of PhD obtained	2013, Faculty of Science of University of Zagreb
Private address	Sisačka 4, 10410 Velika Gorica, Croatia
Work address	Rooseveltovo trg 6, 10000 Zagreb, Croatia
Work phone	+385 1 487 77 16
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E-mail	suncica.bosak@biol.pmf.hr ; suncica.bosak@gmail.com
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Web	www.pmf.unizg.hr/biol
Citizenship	Croatian
Date and place of birth	7/6/1982, Zagreb

WORK EXPERIENCE

Date (from – until)	From 2013 to date
Institution	University of Zagreb, Faculty of Science, Department of Biology
Position	Postdoctoral researcher
Work field	Taxonomy and ecology of marine phytoplankton
Date (from – until)	2008 - 2013
Institution	University of Zagreb, Faculty of Science, Department of Biology
Position	Teaching assistant and junior researcher
Work field	Taxonomy and ecology of marine phytoplankton

EDUCATION

Date	06.11.2013
Place	Zagreb
Institution	Interdisciplinary Doctoral study in Oceanology, Faculty of Science, University of Zagreb. PhD thesis title: "Taxonomy and ecology of marine diatom family Chaetocerotaceae from the Adriatic Sea"
Mentorship	Dr.sc. Diana Sarno, SZN, Naples, Italy; Prof. dr.sc. Damir Viličić PMF, Zagreb, Croatia
Title of qualification awarded	Ph.D. in Natural sciences, Geosciences, Oceanology
Date	2006
Place	Zagreb
Institution	Faculty of Science, University of Zagreb
Title of qualification awarded	BSc. biology - ecology

TRAINING

Year	February-May 2013
Place	Naples, Italy
Institution	Stazione Zoologica "Anton Dohrn"
Subject and skills covered	NOTCH (New insights on morphology and taxonomy of the planktonic diatom genus <i>Chaetoceros</i>) project funded by FP7 project ASSEMBLE (Association of European Marine Biological Laboratories); Light and electron microscopy, phytoplankton culturing and data analysis for PhD thesis
Year	2012
Place	Naples, Italy

Institution	Stazione Zoologica "Anton Dohrn"
Subject and skills covered	FP7 MIDTAL (Microarrays for the Detection of Toxic Algae) workshop
Year	2011
Place	Toulon, France
Institution	Université du Sud Toulon – Var (USTV),
Subject and skills covered	Guest student in French/Croatian bilateral COGITO project „ An impact of antifouling paints as a source of contamination by ecotoxic metals in the coastal marine environment“ headed by Dr. Dario Omanović, IRB, Zagreb, Croatia and Prof. Cedric Garnier, University of Toulon (USTV), France
Year	June/July 2011
Place	Naples, Italy
Institution	Stazione Zoologica "Anton Dohrn"
Subject and skills covered	BIOMARDI (Biodiversity of the marine diatoms: morphological and molecular characterization) project funded by FP7 project ASSEMBLE (Association of European Marine Biological Laboratories); electron and light microscopy, molecular investigations on phytoplankton cultures, part of the PhD research project
Year	2010
Place	List, Sylt, Germany
Institution	Alfred-Wegener-Instituts für Polar- und Meeresforschung (AWI), Wattenmeerstation Sylt
Subject and skills covered	Participation in course Taxonomy of Recent Dinophyceae
Year	August- September 2009
Place	Bergen, Norway.
Institution	Norwegian National Mesocosm Center Espegrend, University of Bergen
Subject and skills covered	participating in a mesocosm experiment "Plankton food webs in the future ocean: effects of temperature, CO ₂ and bloom structure" funded by the European FP7 Capacities project MESOAQUA ; flow cytometry, flowCam, chlorophyll <i>a</i> spectrofluorimetry, microscopy.
Year	2009
Place	Plymouth, UK
Institution	SAHFOS (Sir Alister Hardy Foundation for Ocean Science) and MBA (The Marine Biology Association)
Subject and skills covered	Participation in Marine Phytoplankton Taxonomy Workshop.
Year	2008
Place	Bergen, Norway
Institution	Department of Biology, University of Bergen
Subject and skills covered	study visit
Year	2008
Place	Göd, Hungary
Institution	Hungarian Danube Research Station at the Institute of Ecology and Botany Hungarian Academy of Science
Subject and skills covered	Electron microscopy
Year	2007
Place	Zagreb, Croatia
Institution	Institute Ruđer Bošković
Subject and skills covered	Participation in the course Marine Chemistry – Analytical methods, trace elements and organic matter in marine environment.
Year	2007
Place	Kotor, Montenegro
Institution	Marine Biology institute
Subject and skills covered	Participation in the course Marine Ecology

LANGUAGES

MOTHER TONGUE	Croatian
ENGLISH LANGUAGE	
Speaking	excellent
Writing	excellent
Reading	excellent

OTHER FOREIGN LANGUAGES

Language	English
Speaking	excellent
Writing	excellent
Reading	excellent

RESEARCH AND OTHER PROJECTS

Associate on international projects:

1. Installation Research Project: "Bio-tracing Adriatic water masses (BIOTA)", funded by Croatian Science Foundation ; headed by Dr. Zrinka Ljubešić, PMF, Zagreb, Croatia (2014 – ongoing)
2. "Investigation of coccolithophorids in the trophic gradient", supported by University of Zagreb, collaboration with Uppsala University, Sweden; headed by Dr. Zrinka Ljubešić, PMF, Zagreb, Croatia and Dr. Jorijntje Henderiks Uppsala University, Sweden (2014)
3. „Phytoplankton biodiversity in relation to environmental conditions in Nature Park Telašćica" funded by Ministry of Culture, Republic of Croatia headed by Dr. Zrinka Ljubešić, PMF, Zagreb, Croatia (2010-2013)
4. NOTCH (New insights on morphology and taxonomy of the planktonic diatom genus *Chaetoceros*) headed by Sunčica Bosak, PMF, Zagreb, Croatia funded by FP7 project ASSEMBLE (February-May 2013).
5. The project funded by the Ministry of Science, Education and Sports of the Republic of Croatia no. 119-1191189-1228 "Structure and development of microalgae communities along the trophic gradient" lead by Prof. Damir Viličić, PMF, Zagreb, Croatia (2008 – 2012)
6. The Croatian National Monitoring Programme: "Project Adriatic", lead by Dr. Nenad Smodlaka, IRB, Zagreb, Croatia funded by the Ministry of Science, Education and Sports of the Republic of Croatia (2006 – 2011)
7. „Norwegian Cooperation Program on Research and Higher Education with the countries on the Western Balkans: Marine Science and Coastal Management in the Adriatic, Western Balkan, An Educational and Research Network 2006-2009", headed by Dr. Božena Ćosović IRB, Zagreb, Croatia and Prof. Paul Wassman NCFs, Tromsø, Norway (2006-2009).
8. "Plankton food webs in the future ocean: effects of temperature, CO₂ and bloom structure" headed by Dr. Sam Dupont, University of Göteborg, Sweden, funded by the European FP7 Capacities project MESOAQUA (Network of leading MESOCOSM facilities that are working together to advance studies in AQUATIC ecosystems from the Arctic to the Mediterranean) (September 2009).
9. BIOMARDI (Biodiversity of the marine diatoms: morphological and molecular characterization), headed by Sunčica Bosak, PMF, Zagreb, Croatia funded by FP7 project ASSEMBLE (Association of European Marine Biological Laboratories) (June/July 2011).
10. „ An impact of antifouling paints as a source of contamination by ecotoxic metals in the coastal marine environment " (French/Croatian bilateral COGITO project) headed by Dr. Dario Omanović, IRB, Zagreb, Croatia and Prof. Cedric Garnier, University of Toulon (USTV), France (2010-2012).

TEACHING

(CHRONOLOGICALLY; UNDERGRADUATE, GRADUATE, POSTGRADUATE STUDY PROGRAMMES)

Graduate study programmes (University of Zagreb, Faculty of Science, Department of Biology):

2014 & 2015: Pelagic Microbiology, teaching both lectures and practical work

Undergraduate study programmes (University of Zagreb, Faculty of Science, Department of Biology):

2014– Microbial Ecology, teaching both lectures and practical work

2008 to date: Teaching assistant in Biological Oceanography

2007 to date: Field course Protists

2007 to date: Teaching assistant in Protists

2006 to date: Teaching assistant in Microbial ecology

2006 – 2008: Teaching associate, practical courses in Microbiology and General Microbiology

MENTORSHIP

Co-supervising graduation thesis:

2012 – Luka Šupraha, “Taxonomy and ecology of cryptophytes in a highly stratified estuary”

MEMBERSHIP IN SCIENCE ORGANIZATIONS AND BODIES

2009 - ... Croatian Botanical Society; section Algology

2012 - ... International Society for Diatom research

2009 - ... Australasian Society for Phycology & Aquatic Botany

2008 - ... British Phycological Society

2008 – 2009 head of the "Young Researchers", section of the Croatian Society of Natural Sciences.

2007 – 2010 - the treasurer of Croatian Society for Plant Biology

2007 – ... International Phycological Society

2006 - ... Croatian Biological Society 1885

COMMISSIONS, COMMITTEES, BOARDS AND WORK GROUPS

Reviewer:

2014 – Biotechnology for biofuels

2013 – Cryptogamie algologie

2012 – Botanica Marina

2011 – Canadian Journal of Fisheries

OTHER RESEARCH ACTIVITIES

2006 to date: Managing editor of Acta Botanica Croatica

COMPUTER SKILLS

Excellent:

Microsoft Office, CorelDraw, AdobePhotoshop, PrimerE, Statistica, GoldenGrapher; GoldenSurfer, OceanDataView and many others

PAPERS

LIST OF PUBLICATIONS (WoS)

- Šupraha, L., **Bosak, S.**, Ljubešić, Z., Mihanović, H., Olujić, G., Mikac, I., Viličić, D. (2014) Cryptophyte bloom in a Mediterranean estuary: High abundance of *Plagioselmis* cf. *prolonga* in the Krka River estuary (eastern Adriatic Sea). *Scientia Marina* 78(3): 329-338. doi:10.3989/scimar.03998.28C. **IF: 1.01**
- Viličić, D., Kuzmić, M., Tomažić, I., Ljubešić, Z., **Bosak, S.**, Precali, R., Djakovac, T., Marić, D. and Godrijan, J. (2013), Northern Adriatic phytoplankton response to short Po River discharge pulses during summer stratified conditions. *Marine Ecology*. 34 (4), 451-466. doi:10.1111/maec.12046 **IF: 2.56**
- Troedsson C., Bouquet J.-M., Lobon C. M., Novac A., Nejstgaard J. C., Dupont S., **Bosak S.**, Jakobsen H.H., Romanova N., Pankoke L. M., Isla A., Dutz J., Sazhin A. F., Thompson E.M. (2013) Effects of ocean acidification, temperature and nutrient regimes on the appendicularian *Oikopleura dioica*: A mesocosm study. *Marine Biology* 160 (8), 2175-2187. doi:10.1007/s00227-012-2137-9. **IF: 2.47**
- Bosak, S.**, Pletikapić, G., Hozić, A., Svetličić, V., Sarno, D., Viličić, D. (2012) A novel type of colony formation in marine planktonic diatoms revealed by atomic force microscopy. *PLoS ONE*, 7, 9, e44851; doi: 10.1371/journal.pone.0044851 **IF: 4.09**
- Bosak, S.**, Šilović, T., Ljubešić, Z., Kušpilić, G., Pestorić, B., Krivokapić, S., Viličić, D., (2012): Phytoplankton size structure and species composition as an indicator of trophic status in transitional ecosystems: the case study of a Mediterranean fjord-like karstic bay. *Oceanologia*, **54**, 255-286. **IF: 1.2**
- Šilović, T., **Bosak, S.**, Jakšić, Ž., Fuks, D. (2012) Seasonal dynamics of the autotrophic community in the Lim Bay (NE Adriatic Sea). *Acta Adriatica*. 53 (1): 41 - 56.
- Šupraha, L., **Bosak, S.**, Ljubešić, Z., Olujić, G., Horvat, L., Viličić, D. (2011) The phytoplankton composition and spatial distribution in the north-eastern Adriatic Channel in autumn 2008. *Acta Adriatica*. 52 (1) 29-44.

8. Ljubešić, Z., **Bosak, S.**, Viličić, D., Kralj Borojević, K., Marić, D., Godrijan, J., Ujević, I., Peharec, P., Đakovac, T., 2011: Ecology and taxonomy of potentially toxic *Pseudo-nitzschia* species in Lim Bay (north-eastern Adriatic Sea). *Harmful algae*, 10, 713-722. **IF:4,28**
9. Krivokapić, S., Pestorić, B., **Bosak, S.**, Kušpilić, G., Wexels Riser, C. (2011) Trophic state of Boka Kotorska Bay (south-eastern Adriatic Sea). *Fresenius Environmental Bulletin*. 20 (8), 1960-1969. **IF:0,72**
10. Viličić, D., Šilović, T., Kuzmić, M., Mihanović, H., **Bosak, S.**, Tomažić, I., Olujić, G. (2011) Phytoplankton distribution across the southeast Adriatic continental and shelf slope to the west of Albania (spring aspect). *Environmental Monitoring and Assessment*. 177 (1/4), 593-607. **IF:1,44**
11. Hernández-Becerril D., Viličić D., **Bosak S.**, Đakovac T. (2010) Morphology and ecology of the diatom *Chaetoceros vixvisibilis* (Chaetocerotales, Bacillariophyceae) from the Adriatic Sea. *Journal of Plankton Research*. 32 (11), 1513-1525.
12. Viličić, D., Đakovac, T., Burić, Z., **Bosak, S.**, 2009: Composition and annual cycle of phytoplankton assemblages in the northeastern Adriatic Sea. *Botanica Marina*. 52, 291-305. **IF:1.206**
13. Viličić, D., Kuzmić, M., **Bosak, S.**, Šilović, T., Hrustić, E., Burić, Z., 2009: Distribution of phytoplankton along the thermohaline gradient in the north-eastern Adriatic channel ; winter aspect. *Oceanologia*, 51, 495-513. **IF: 0.613**
14. **Bosak S.**, Burić Z., Đakovac T., Viličić D. (2009) Seasonal distribution of plankton diatoms in Lim Bay, northeastern Adriatic Sea. *Acta Botanica Croatica* 68 (2), 351-365.
15. Viličić D., **Bosak S.**, Burić Z., Caput Mihalić, K. (2007) Phytoplankton seasonality and composition along the coastal NE Adriatic Sea during the extremely low Po River discharge in 2006. *Acta Botanica Croatica*, 66 (2), 101-117.

SCIENTIFIC MEETINGS

Proceedings

1. **Bosak S.**, Horvat L., Pestorić B., Krivokapić S., (2010) Observations on *Pseudo-nitzschia* species in the Bay of Kotor, SE Adriatic Sea. *Rapport du Commission Internationale pour l' Exploration Scientifique de la Mer Mediterranee* 39, 721.
2. Krivokapić S., Pestorić B., **Bosak S.**, Kušpilić G. (2010) Trophic condition in the Boka Kotorska Bay *Rapport du Commission Internationale pour l' Exploration Scientifique de la Mer Mediterranee* 39, 767.

Proceedings (in Croatian)

1. Viličić D., Ivančić I., **Bosak S.** (2012) Sezonska raspodjela i ekološki značaj kriptofita u Riječkom zaljevu i u Vinodolskom kanalu. *Prirodoslovna istraživanja Riječkog područja* 2, Prirodoslovni muzej Rijeka, Rijeka, Croatia, 205-216.
2. **Bosak S.**, Hrestak S., Burić Z., Caput-Mihalić K., Viličić D., Terzić S., Carić M. (2007) Raspodjela fitoplanktona u uvjetima limitiranosti dušikom u estuariju Zrmanje. *Zbornik radova 4. Hrvatske konferencije o vodama*, 17. – 19. svibnja 2007., Opatija, Croatia, 75-83.
3. Viličić D., Ivančić I., **Bosak S.** (2007) Toksični dinoflagelati u Limskom kanalu. *Zbornik radova 4. Hrvatske konferencije o vodama*, 17. – 19. svibnja 2007. Opatija, Croatia, 241-252.

Proceedings of Abstracts (International)

1. **Bosak S.**, Gligora Udovič M., Sarno D. (2014) The morphological study of *Chaetoceros wighamii* Brightwell (Bacillariophyceae) from Lake Vrana, Croatia. *Abstract Book of the 8th Central Diatom Meeting*. Zagreb, Croatia. 15-15. (oral presentation).
2. **Bosak S.**, Sarno D. (2012) Biodiversity of marine diatoms: morphological and molecular characterization. *ASSEMBLE conference: Access to Marine Resources Generating Knowledge for Science and Society Programme and Abstract Book*. 16-17 (invited oral presentation).
3. **Bosak S.**, Pletikapić, G., Hozić, A., Svetličić, V., Sarno, D., Viličić, D. (2012) A novel type of colony formation in marine planktonic diatoms revealed by atomic force microscopy. *Twentysecond International Diatom Symposium, Aula Academica, Ghent, 26-31 August 2012. Abstracts. VLIZ Special Publication* 58, 135. (poster presentation)
4. **Bosak S.**, Sarno, D., Šupraha, L., Nanjappa, D., Kooistra, W., Viličić, D. (2012) Morphology and taxonomy of four species of the marine planktonic diatom genus *Bacteriastrum* (Bacillariophyta) from the Adriatic Sea. *Twentysecond International Diatom Symposium, Aula Academica, Ghent, 26-31 August 2012. Abstracts. VLIZ Special Publication* 58, 29. (oral presentation)

5. **Bosak, S.**, Godrijan, J., Šilović, T., Viličić, D. (2011) Seasonal dynamics of potentially harmful microalgae in the coastal area of Rovinj, NE Adriatic Sea. 46th European Marine Biology Symposium Book of Abstracts. Rovinj, Croatia. 11-11 (oral presentation).
6. Godrijan, J., **Bosak, S.**, Šilović, T., Marić, D., Pfannkuchen, M., Precali, R. (2011) Phytoplankton community dynamics in the coastal north-eastern Adriatic Sea. 46th European Marine Biology Symposium Book of Abstracts. Rovinj, Croatia. 27-27 (oral presentation).
7. Ljubešić, Z., Cetinić, I., **Bosak, S.**, Viličić, D., Jones, B., Olujić, G., Carić, M., Marini, M. (2011) Phytoplankton biodiversity in the Adriatic deep chlorophyll maxima. 46th European Marine Biology Symposium, Book of Abstracts. Rovinj, Croatia. 36-36 (oral presentation).
8. **Bosak S.**, Šilović T., Horvat L., Viličić D., (2010) Taxonomical study of phytoplankton in the Bay of Kotor, SE Adriatic Sea. Final Conference of the Project Marine science and coastal management in the Adriatic region, Western Balkans, Cavtat, Croatia. 13-13 (oral presentation).
9. Viličić D., Šilović T., Kuzmić M., Mihanović H., **Bosak S.**, Tomažić I., Olujić G. (2010) Plankton distribution and hydrography above the Albanian shelf and continental slope, May 2009 aspect. Challenge for future research. Final Conference of the Project Marine science and coastal management in the Adriatic region, Western Balkans. Cavtat, Croatia 2-2 (oral presentation).
10. Thompson E., Bouquet J-M., Dupont S., Lobon C., Novac A., Nejstgaard J.C., **Bosak S.**, Isla A., Dutz J., Romanova N., Sahzin A., Troedsson C., (2010) Effects of ocean acidification and temperature increase on planktonic, tunicate, Oikopleura, population dynamics at laboratory and mesocosm scales. ASLO/NABS Joint Summer Meeting - Aquatic sciences: global changes from the center to the edge, Abstract Book 70-71 (oral presentation)
11. **Bosak S.**, Šilović T., Krivokapić S., Kušpilić G., Wexels Riser C., Horvat L., Viličić D. (2009) Phytoplankton composition in relation to physico-chemical drivers in the Bay of Kotor, SE Adriatic Sea. Abstracts of papers presented at the 9th International Phycological Congress Tokyo, Japan 2-8 August 2009. Phycologia 48 (sp. 4), 11-12 (poster presentation).
12. Burić Z., **Bosak S.**, Viličić D., Kralj K., Marić D., Peharec P., Đakovac T. (2009) Ecology and taxonomy of *Pseudo-nitzschia* in Lim Bay (northeastern Adriatic Sea). Diatom Taxonomy in the 21st Century, Programme and Abstracts, Meise, Belgium. Scripta Botanica Belgica 45, 23 (oral presentation).
13. Šupraha L., **Bosak S.**, Burić Z., Olujić G., Viličić D. (2009) New species of *Bacteriastrium* (Chaetocerotaceae, Bacillariophyta) in the Adriatic Sea? Diatom Taxonomy in the 21st Century, Programme and Abstracts, Meise, Belgium. Scripta Botanica Belgica 45, 61 (poster presentation).
14. Šilović T., **Bosak S.**, Jakšić Ž., Fuks D. (2009) Pico- and nano autotrophic community in the Lim bay (NE Adriatic Sea) SAME11-2009 Abstract book, Piran, Slovenia, 48 (oral presentation).
15. **Bosak S.**, Burić Z., Đakovac T., Viličić D. (2008) Marine planktonic diatoms in the Lim Bay (NE Adriatic Sea). 20th International Diatom Symposium Abstract Book, Dubrovnik, Croatia, 112 (poster presentation).
16. Burić Z., **Bosak S.**, Marić D., Godrijan J., Viličić D., Kralj K., Peharec P. (2008) Taxonomical study of *Pseudo-nitzschia* species in the eastern Adriatic Sea. 20th International Diatom Symposium Abstract Book, Dubrovnik, Croatia, 115 (poster presentation).
17. Godrijan J., Burić Z., Marić D., **Bosak S.**, Peharec P., Đakovac T. (2008) *Pseudo-nitzschia* and *Chaetoceros* bloom in the coastal waters of Istrian peninsula, Northern Adriatic Sea. 20th International Diatom Symposium Abstract Book, Dubrovnik, Croatia, 137 (poster presentation).
18. Marić D., Burić Z., Godrijan J., **Bosak S.**, Đakovac T., Peharec P. (2008) The occurrence of potentially toxic *Pseudo-nitzschia calliantha* in the coastal waters of the Northern Adriatic Sea. 20th International Diatom Symposium Abstract Book, Dubrovnik, Croatia, 182 (poster presentation).
19. **Bosak S.**, Burić Z., Viličić D. (2007) Temporal distribution of phytoplankton at one station in the northern Adriatic Sea. American Geophysical Union: Chapman conference on long time-series observations in coastal ecosystems: comparative analyses of phytoplankton dynamics on regional to global scales, Rovinj, Croatia, 23-24 (poster presentation).
20. Fulgosi H., Jurić S., Hazler-Pilepić K., Bionda T., **Bosak S.** (2005) TROL - from sulfur metabolism to a regulatory function in oxygenic photosynthesis? Zbornik sažetaka Advanced Course - Origin and Evolution of Mitochondria and Chloroplast“. FEBS (Federation Of European Biochemical Societies), Wildbad Kreuth, Germany. 25 (oral presentation).

Proceedings of Abstracts (Croatian conferences with international participation)

1. **Bosak S.**, Ljubešić Z., Viličić D. (2012) SEM examination of fine structure of *Meringosphaera mediterranea*, a microalga of enigmatic taxonomic position. Proceedings of Abstracts of Croatian microscopical symposium, Pula, Croatia, 42-43 (poster presentation).
2. **Bosak S.**, Omanović D., Dautović J., Mihanović H., Olujić G., Šupraha L., Ahel M., Viličić D. (2010) Distribution of phytoplankton, organic matter and trace metals in the Krka river estuary. Proceedings of Abstracts of 3rd Croatian Botanical Congress with international participation, Jezera, Murter, Croatia, 46-47 (poster presentation)
3. **Bosak S.**, Šilović T., Viličić D., (2010) Seasonal variability of size fractionated phytoplankton biomass: a comparative study in two eastern Adriatic Sea coastal systems. Proceedings of Abstracts of 3rd Croatian Botanical Congress with international participation, Jezera Murter, Croatia, 48-49 (oral presentation).
4. **Bosak S.**, Šilović T., Burić Z., Đakovac T., Viličić, D. (2009) Phytoplankton in Lim Bay (Northern Adriatic): taxonomy and ecology. Proceeding of Abstracts of 10th Croatian Biological Congress with international participation, Osijek, Croatia, 114-115 (oral presentation).
5. Godrijan J., Marić D., Pfannkuchen M., **Bosak S.**, Đakovac T., Degobbi D., Precali R. (2009) Coccolithophorid observations in the coastal north eastern Adriatic Sea. Proceeding of Abstracts of 10th Croatian Biological Congress with international participation, Osijek, Croatia, 218-219 (oral presentation).
6. Šupraha L., **Bosak S.**, Burić Z., Olujić G., Horvat L., Viličić D. (2009) Jesenski sastav fitoplanktona u Velebitskom i Paškom kanalu (Jadransko more). Proceeding of Abstracts of 10th Croatian Biological Congress with international participation, Osijek, Croatia, 122-123 (poster presentation).
7. **Bosak S.**, Viličić D., Đakovac T. (2007) Spatial and temporal distribution of phytoplankton in the Lim Channel (the Northern Adriatic). Proceedings of Abstracts of 2nd Croatian Botanical Congress, Zagreb, Croatia, 149-150 (poster presentation).
8. **Bosak S.**, Grgić M., Viljetić B., Fulgosi H. (2006) The function of a rhodanese under sulfur limitation conditions in cyanobacterium *Synechocystis* sp. PCC 6803. Proceeding of Abstracts of 9th Croatian Biological Congress with international participation, Rovinj, Croatia, 178-180 (oral presentation).
9. Fulgosi H., Jurić S., **Bosak S.**, Bionda T., Hazler-Pilepić K. (2005) Dissecting chloroplast regulatory pathways. Book of Abstracts of Second congress of croatian geneticists, Zagreb, Croatia, 27 (oral presentation).