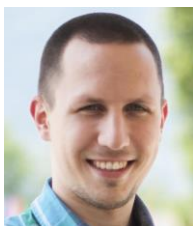


PERSONAL INFORMATION

Amar Ćemanović



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🌐 <http://amar.cemanovic.com>

Sex Male | Date of birth 31/08/1990

EDUCATION AND TRAINING

- 02/2016–Present **PhD in Environmental Biotechnology**
Istanbul Technical University
İTÜ Ayazağa Kampüsü, Maslak, 34469 Istanbul (Turkey)
<http://www.itu.edu.tr>
- 10/2013–09/2015 **Master of Science in Genetics and Bioengineering**
International University of Sarajevo (IUS)
Hrasnička cesta 15, 71210 Sarajevo (Bosnia and Herzegovina)
<http://www.ius.edu.ba>
- 10/2009–06/2013 **Bachelor of Science in Biological Sciences and Bioengineering**
International University of Sarajevo (IUS)
Hrasnička cesta 15, 71210 Sarajevo (Bosnia and Herzegovina)
<http://www.ius.edu.ba>
- 07/2014 **Intensive Course in Leadership and Managerial Skills**
Leadership and Entrepreneurship Center, International University of Sarajevo
Hrasnička cesta 15, 71210 Sarajevo (Bosnia and Herzegovina)
<http://lec.ius.edu.ba>
- 03/2014–06/2014 **Business Professional Development Course**
Leadership and Entrepreneurship Center, International University of Sarajevo, Sarajevo (Bosnia and Herzegovina)
Introduction to management, leadership, business communication, marketing, organizational behaviour and human resource management, management information systems, project management, strategic management

WORK EXPERIENCE

- 01/2019–Present **Project researcher**
CNR Group Laboratory and R&D Services, Istanbul (Turkey)
- 08/2017–Present **R&D Director**
CNR Group Laboratory and R&D Services, Istanbul (Turkey)
- 06/2017–12/2018 **Laboratory Coordinator**
CNR Research Group, Yıldız Technical University, Istanbul (Turkey)

- 11/2013–02/2016 **Graduate Office Secretary**
 International University of Sarajevo (IUS)
 Hrasnička cesta 15, 71210 Sarajevo (Bosnia and Herzegovina)
<http://www.ius.edu.ba>
 Advancement of graduate studies at the University; counseling and progress tracking of graduate students; ensuring proper understanding and implementation of adopted study rules
- 02/2013–07/2013 **Systems Analyst**
 International University of Sarajevo (IUS)
 Hrasnička cesta 15, 71210 Sarajevo (Bosnia and Herzegovina)
<http://www.ius.edu.ba>
 Business process analysis, conducting interviews with area experts, operating business process management software, producing process flowcharts and writing detailed reports
- 06/2012–07/2012 **Internship Trainee**
 Gözlem Food Control and Research Laboratory, Istanbul (Turkey)
 Training at: Laboratory for GMO detection, Laboratory for Microbiology and Laboratory for Physical and Chemical analysis

PERSONAL SKILLS

Mother tongue(s) Bosnian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	C2
German	C1	C1	B2	B2	B1
Turkish	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills - Advanced presentation skills, acquired through EESTEC workshop and experience in conference presentations
 - High adaptability to a multicultural milieu, due to the experience obtained from study and work at an international university

Organisational / managerial skills - Developed teamwork skills, acquired through the EESTEC workshop and through work as part of a scientific research group as well as the Initiative Group Alpbach in Sarajevo (IGAS)
 - Good skills in project and team management gained through coordinating a laboratory and a scientific project, as well as through organization of social events

Digital skills - Extensively developed skills in MS Windows™ operating systems
 - Good command of Microsoft Office™ tools (Word™, Excel™, PowerPoint™ and Outlook™)
 - Experience in using business process management software (Sydle Seed)
 - Basic knowledge in using graphic design software (Adobe Photoshop™)

Other skills - Developed analytical skills during work as Systems Analyst and Graduate Office Secretary
 - Experience in laboratory work gained during university education and internships, and further improved during PhD studies
 - Self-taught photography skills

Driving licence B1, BE, B

ADDITIONAL INFORMATION

Honours and awards

- Listed as national expert to provide assessment and conduct quality reviews and give recommendation on accreditation of higher education institutions and study programmes by the National Agency for Development of Higher Education and Quality Assurance of Bosnia and Herzegovina
- Awarded a 4-year scholarship for PhD studies by The Scientific and Technological Research Council of Turkey (TÜBİTAK)
- Awarded a scholarship for Master studies for demonstrating dedication to work excellence as a bachelor student at the University
- Awarded a full University scholarship for a high GPA in the first year at the University

Publications

- Kızılet A., Veral M.A., Ćemanović A., Işık O., Bahramian M., Çınar Ö. (2017): The Use Of Membrane Processes To Promote Sustainable Environmental Protection Practices. *European Journal of Sustainable Development Research*, vol.2, pp.17-22.
- Ćemanović, A., Šutković, J., Elamawi, R., Elkhobi, W. and Abdel Gawwad, M.R. (2014): 3D structure prediction of histone acetyltransferase (HAC) proteins of the p300/CBP family and their interactome in *Arabidopsis thaliana*. *Network Biology*, 4(3): 109-122.
- Ćemanović, A., Šutković, J. and Abdel Gawwad, M.R. (2014): Comparative structural analysis of HAC1 in *Arabidopsis thaliana*. *Network Biology*, 4(2): 67-73.

Conference Papers and Presentations

- Ćemanović A., Manav, N., Kızılet A., Çınar Ö., "Recent advances in membrane fouling control in wastewater treatment processes," 4th International Conference on Environmental Science and Technology, Kiev, Ukraine, September 2018.
- Ćemanović A., Kızılet A., Çınar Ö., "Membrane bioreactors application in textile wastewater treatment," 4th International Conference on Engineering and Natural Science, Kiev, Ukraine, May 2018.
- Ćemanović A., Arikan, O.A., Kızılet A., Çınar Ö., "Treatment of industrial wastewaters with anaerobic membrane bioreactors," 4th International Conference on Engineering and Natural Science, Kiev, Ukraine, May 2018.
- Kızılet A., Ćemanović A., Çınar Ö., "A Comparison of CSTR and SBR activated sludge reactors in COD and Nitrogen Removal," 3rd International Conference on Environmental Science and Technology, Budapest, Hungary, October 2017.
- Çınar Ö., Kızılet A., Ćemanović A., "Aerobic Biodegradation of Aromatic Compounds," 3rd International Conference on Environmental Science and Technology, Budapest, Hungary, October 2017.
- Kızılet, A., Veral, M.A., Ćemanović, A., Isik, O., Bahramian, M., Cinar, O., "The use of membrane processes to promote sustainable environmental protection practices," International Conference on Sustainable Development (ICSD), Skopje, Macedonia, October 2016.
- Kızılet, A., Yurdakul, M., Gumuscu, D., Ćemanović, A., Cinar, O., "Pulp and paper wastewater treatment by using chemical and biological processes: chemical coagulation followed by innovatively designed CSTR," International Conference on Environmental Science and Technology (ICOEST), Belgrade, Serbia, October 2016.
- Cinar, O., Kızılet, A., Isik, O., Ćemanović, A., Veral, M.A., Duman, "A review on dynamic membrane bioreactors: Comparison of membrane bioreactors and different support materials, transmembrane pressure," International Conference on Engineering and Natural Science (ICENS), Sarajevo, Bosnia and Herzegovina, May 2016.
- Ćemanović, A., "Heavy metal hyperaccumulator plants in the Brassicaceae family and their potential for phytoremediation," 1st International Conference on Environmental Science and Technology (ICOEST), Sarajevo, Bosnia and Herzegovina, October 2015. (Poster presentation)

Seminars and symposia attended

- "Six Sigma" seminar, International University of Sarajevo, Sarajevo, Bosnia and Herzegovina (01/2016)
- European Forum Alpbach, including two seminars ("Values in Science" and "Synthetic Biology: Social and Ethical Implications") and several symposia, Alpbach, Austria (12/08 - 31/08/2013)

- Projects**
- Actively participating in a scientific research project on biological color removal in textile wastewater (01/2019 - present)
 - Business trip to Madinah and Jeddah (Saudi Arabia) with the goal of presenting Bosnia and Herzegovina and its investment opportunities, organized by foundation "Mostovi Nade" (02/2015)
 - Co-organized a conference "European Youth Summit: 100 for the Next 100 in the Danube Region" as an active member of IGAS (06/2014)
 - Coordinated a social event "Beyond Forum Alpbach: Sarajevo World Café" as an active member of IGAS (12/2013)

- Workshops and trainings**
- Training "Start & manage successfully your own business" organized jointly by BBI Bank and The Centennial Fund (03/2015)
 - Training for work on the Biorad Chemidox XRS Imaging System and Applied Biosystems Real-Time PCR organized by the Alpha Chrom company (12/2014)
 - Workshop "Soft Skills Academy" organized by EESTEC LC Sarajevo on the topics: teamwork, emotional intelligence, presentation skills and time management (10/2012)

- Memberships**
- Member of the CNR Research Group
 - Member of the Genç Boşnaklar Demeği İstanbul (GBDI) youth association
 - Former member of the non-governmental organization "Initiative Group Alpbach in Sarajevo" (IGAS)
 - Former member of the Quality Assurance team at the Faculty of Engineering and Natural Sciences at IUS

- Volunteer work**
- Charity fundraising through a project aimed at helping a young girl undergo heart transplant surgery