

CURRICULUM VITAE



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CURRENT ACTIVITIES

- Organizer of 5 consecutive International Summer Schools on Circular Bioeconomy and Sustainable Development in Perrotis College, American Farm School Thessaloniki.
- Founding of the Greek Bioeconomy Forum.
- Founding member of ICA-COP (ICA-Community of Practice for Bioeconomy Education).
- Tutor of the International Master: Bioeconomy and Law του International Hellenic University.
- Board Member of the Quality Net Foundation.
- Book Contributions (Introduction to Bio-Economy for kids. Supported by the EU).
- Founder of the Research Institute on Biotechnology-Circular Bioeconomy-Sustainable Development of the Research Centre (Bio3) of National and Kapodistrian University of Athens (Dec 2022)
- Chairman of the 14th International Congress on Extremophiles. The Impact of Extremophilic Organisms on a Sustainable Future. Loutraki-Greece, 22-26, 2024
- Ambassador for Greece, SE Mediterranean and MENA countries of the World Bioeconomy Association (2014)

Relevant Publication in the Greek Newspaper VIMA

1. VIMA Science 22 Nov. 2020 (special issue)
2. VIMA Science 9 Oct. 2022 Report on the 13th International Congress of Extremophiles.
3. VIMA Science 10 weekly columns on Circular Bioeconomy

Other activities

1. 1st Place at the European BISCE-Challenge organized by BBI-JU (2020)
2. Foundation of Biocircularity S.C.E. (N. Epidavros, Argolida) www.biocircularity.eu

3. 2022 External Advisory Boards of the EU project CEE2ACT (2022-2024)
4. 2022 External Advisory Boards of the EU project BioGOV (2022-2024)
5. 2022-2026 Member of the central committee for research, development, and innovation of the Peloponnese District Greece.
6. 2023 External Advisory Board of the EU project RuralBioUP Grow Local Go Global (2022-2024)
7. 2023 Organization of a Long Life Learning Course at the National and Kapodistrian University of Athens with the title One week International Summer School on Circular Bioeconomy and Sustainable Development (2 ECTS)
8. 2024 Founder member of The Greek Bioeconomy Council (Thessaloniki)

ACADEMIC QUALIFICATIONS

1976-1980: National and Kapodistrian University of Athens, School of Natural and Mathematic Sciences, Faculty of Biology

1980 Scholarship at NCRS «Demokritos», Biology Department

1981-1984 PhD candidate at the Natural Sciences Faculty of Karls Ruprecht Heidelberg University, Germany, experimental work at Max-Planck Institute for Cell Biology Heidelberg (Prof. Dr. P. Traub) Max-Planck Scholarship

1985: PhD thesis from the Natural Sciences Faculty of Karls Ruprecht Heidelberg University, Germany

PROFESSIONAL ACTIVITIES

Post-graduate fellowship in the department of Biology, Nuclear Research Centre, "Demokritos" Athens (1980).

Ph-D fellowship from Max-Planck Department for Cell Biology, Heidelberg, Germany, Prof. Dr. Peter Traub (1981-1984).

Visiting scientist at the European Molecular Biology Laboratory, Heidelberg, Germany Structural department. Prof. Dr. D. Tsernoglou (1984-1985).

Military service in the Greek army, lieutenant in reserve (1985-1987).

Senior scientist fellowship of the Biotechnology Program of European Community. Max-Planck Institute for Biophysical Chemistry, Department for Molecular Genetics, Prof. Dr. D. Galwitz (1988-1989).

Staff Scientist at the European Molecular Biology Laboratory, Hamburg-Outstation. Head of Biochemistry-Molecular Biology Laboratory (1989-1996).

Assist. Professor of Biochemistry at the Department of Biochemistry-Molecular Biology, Faculty of Biology of National and Kapodistrian University of Athens (1996-2000).

Assist. Professor (Tenure) of Biochemistry at the Department of Biochemistry-Molecular Biology, Faculty of Biology of National and Kapodistrian University of Athens (2000-2003).

Assoc. Professor of Biochemistry at the Department of Biochemistry-Molecular Biology, Faculty of Biology of National and Kapodistrian University of Athens (2003-2007).

Professor of Biochemistry at the Department of Biochemistry-Molecular Biology, Faculty of Biology of National and Kapodistrian University of Athens (2007).

Retired on Aug 31st 2024 and initiation of a private activity as Bioeconomy and Education Consultant.

ADMINISTRATIVE QUALIFICATIONS

- 1985-1987: Military Service in the Greek army as officer.

- 1989-1996: Scientific and administrative staff scientist of the Biochemistry and Molecular Biology Laboratory at EMBL-Hamburg.
- 2005-2007. Member (vice) of the National Research Council of the Ministry of Research and Development.
- 2005. Member of the central organization committee of FEBS 2008 in Athens (June 2008)
- 2005-2007. Elected Vice President of Biology Department of National and Kapodistrian University of Athens (NKUA).
- 2006-today Member and President of the National Committee of the Greek Education Ministry for the National Examination for scholars to enter the University.
- 2009-2010. Director of the Department of Biochemistry-Molecular Biology of the Faculty of NKUA.
- 2017 (9-11) President of the Biology Faculty of NKUA
- 2018-2021 Member of the Sectorial Committee for Energy of the National Council for Research and Technology
- 2019-now Member of the Academic Committee for Publishing of the Greek Open University
- 2020 Founding member of a Social Cooperative Enterprise (SCE) "CITRION", Dec. 2020 (Biotechnology and Circular Bioeconomy)

LIFE-LONG LEARNING AND ORGANIZATION OF EVENTS AT NATIONAL AND INTERNATIONAL LEVEL

- September 1983: Workshop and experimental work from Waters company on High Performance Liquid Chromatography (HPLC)
- November 1988: Workshop and experimental work on monoclonal antibody production. University of London, Royal Postgraduate Medical School, Wolfson Medical Centre, London, England.
- November 1991: 3 weeks workshop on: Nucleic Acid Synthesis and Gene Assembly, Molecular Genetics Laboratory of the International Center for Genetic Engineering and Biotechnology, New Dehli, India.
- 1984-1985: Visiting Scientist at the European Molecular Biology Laboratory (EMBL)
- 1988-1989: Post graduate scholarship from EU (Biotechnology program). Host Max-Planck for Biophysical Chemistry, Prof. Dr. D. Gallwitz.
- 1998 Visiting Professor at the Technical University of Harburg - Hamburg. Fellowship of the DGXII of EU Biotechnology program.
- 2000 Visiting Professor at the Max-Planck Institute for Cell Biology, Fellowship of the Max-Planck Society
- 2001 Visit at the Synchrotron DESY the European Molecular Biology Laboratory Structural Biology Dep. (LIP EU Program, 2001)
- 2004 Visiting Professor at the Technical University of Harburg - Hamburg. Fellowship from DAAD
- 2005 Visiting Professor at the Technical University of Ulm, στη Γερμανία (Βιολογία και Ιατρική Σχολή) (2005)
- 2006 Visiting Professor at the Technical University of Harburg - Hamburg. Fellowship from DAAD
- 2008 Visiting Professor at the University of Regensburg Fellowship from DAAD
- 2010 Organization of the 1st International School at the University of Athens in cooperation with Ulm University (International Post Graduate School). Protein structure and function and Kinases as drug targets. Sept 22-26.
- 2011 (2-6) Four months Sabbatical with short visits at: EMBL Hamburg (GR), Netherlands Cancer Institute (NL), Polish Academy of Science (PL), Ulm University (GR), Imperial College (UK).

- 2010 Organization of the 1st summer school at the Faculty of Biology of Athens University with the title: Proteins: from the gene to the structure and more..." 1-3 July 2010.
- 2011 Organization of the 2nd International School at the University of Athens in cooperation with Ulm University (International Post Graduate School). Biochemical, Molecular Biology and structural basis of the biology of stem cells Sept, 20-24
- 2011 Member of the Scientific Committee of the International Conference on Enzyme Science and Technology ICEST 2011, 31.10-4.11.2011 Kusadasi, Turkiye.
- 2012 Organization of the 2nd summer school at the Faculty of Biology of Athens University with the title: Proteins: from the gene to the structure and more..." 18-20 May 2012.
- 2012 Organization of the 3rd summer school at the Faculty of Biology of Athens University with the title: Proteins: from the gene to the structure and more..." 1-3 July 2011.
- 2012. Visiting Professor at the University of Regensburg Fellowship from DAAD (7-8, 2012)
- 2013 Organization of the 4th summer school at the Faculty of Biology of Athens University with the title: Proteins: from the gene to the structure and more..." 18-20 May 2012. Invited Nobel Laureate Prof. Ada Yonath.
- 2015 Basic founding member of the Greek Bioeconomy Forum (since 2015)
- 2015 Organization of the 5th summer school of the Faculty of Biology of Athens University in cooperation with Ulm University and Technological University of Biberach Germany and the Master of Bioinformatics of NKUA on "From the protein structure to drug design". 29.8 -5.9 2015 Anavyssos Attika (50 contributors)
- 2016 Organization of the 6th summer school of the Faculty of Biology of Athens University in cooperation with Ulm University and Technological University of Biberach Germany and the Master of Bioinformatics of NKUA με θέμα: "From the protein structure to drug design". 1-8 Sept 2016 Anavyssos Attika (50 contributors).
- 2016 Member of the National Organization Committee of the European Biotechnology Congress, Athens 26-28 April, Chairman and speaker of a special session for Bioeconomy.
- 2019 Organization of the Interfaculty Master on Bioeconomy. Cooperation between NKUA and Pireaus University 2017-2019
- 2018. Visiting Professor at the University of Regensburg Fellowship from DAAD (11-12, 2018)
- 2018 Organization of the 7th summer school of the Faculty of Biology of Athens University in cooperation with Ulm University and Technological University of Biberach Germany and the Master of Bioinformatics of NKUA με θέμα: "From the protein structure to drug design". 1-8 Sept 2018 Anavyssos Attika (55 contributors).
- 2019 Organization of Bioeconomy Fair of the Greek Bioeconomy Forum, 10-11 Goethe Institute, Thessaloniki
- 2019 Organization of the 1st Mediterranean School on Sustainable Development and Bioeconomy, American Farm School 9-13 July 2019, Thessaloniki.
- 2019 Organization of the 8th summer school of the Faculty of Biology of Athens University in cooperation with Ulm University and Technological University of Biberach Germany and the Master of Bioinformatics of NKUA με θέμα: "From the protein structure to drug design". 28.8-5.9 2019 Anavyssos Attika (60 participants).
- 2020 Chairman of the Organization Committee of the 2nd Mediterranean School on Sustainable Development and Bioeconomy, American Farm School (web-based) 8-10 Sept 2020, Thessaloniki.
- 2020 Founding member of the European Initiative (COP) European Community of Practice for Bioeconomy Education (Members: EL, NL, CZ, AU, FIN, DE, UK) and member of the ICA (Association for European Life Science Universities)

- 2020 Member of the scientific Committee of the EU project BIOVOICES (Bioeconomy for kids, Edition of book in all European languages)
- 2021 Chairman of the Organization Committee of the 3rd Mediterranean School on Sustainable Development and Bioeconomy, American Farm School (web-based) 6-10 Sept 2021, Thessaloniki.
- 2021 Chairman of the Organization Committee of the 4th European Biobased Innovation Student Challenge Europe (11-2021)
- 2020 Organization of the 9th summer school of the Faculty of Biology of Athens University in cooperation with Ulm University and Technological University of Biberach Germany and the Master of Bioinformatics of NKUA με θέμα: "From the protein structure to drug design". 28.8-5.9.2020 (Webbased)
- 2021 Organization of the 10th summer school of the Faculty of Biology of Athens University in cooperation with Ulm University and Technological University of Biberach Germany and the Master of Bioinformatics of NKUA με θέμα: "From the protein structure to drug design". 28.8-5.9 2021 Anavyssos Attika (40 participants).
- 2021 Member of the International Committee on EXTREMOPHILES2021 Webbases 26-27 Sept.
- 2021-now Board member of the NGO Quality Net Foundation, Greece
- 2022 Organization of the 11th summer school of the Faculty of Biology of Athens University in cooperation with Ulm University and Technological University of Biberach Germany and the Master NKUA with topic: "From the protein structure to drug design". 28.8-5.9 2022 Anavyssos Attika (50 participants).
- 2022 Chairman of the International Congress EXTREMOPHILES2022 Loutraki Greece 18-22 Sept.
- 2022 Chairman of the Organization Committee of the 4th Mediterranean School on Sustainable Development and Bioeconomy, American Farm School (web-based) 5-9 Sept 2022, Thessaloniki.
- 2022 Advisory Boards of the EU project CEE2ACT (2022-2024).
- 2022-2026 Member of the central committee for research, development, and innovation of the Peloponnese District.
- 2023 Organization of the 12th summer school of the Faculty of Biology of Athens University in cooperation with Ulm University and Technological University of Biberach Germany and NKUA with topic: "From the protein structure to drug design". 26.8-5.9 2022 Anavyssos Attika (40 participants).
- 2023 Chairman of the Organization Committee of the 5th Mediterranean School on Sustainable Development and Bioeconomy, American Farm School 5-10 Sept 2023, Thessaloniki.
- 2024 Chairman of the International Congress EXTREMOPHILES2024 Loutraki Greece 22-26 Sept, 2024.
- 2022, 2023 and 2024 National Jury of the [BISC-E \(Bio-based Innovation Student Challenge Europe\)](#)

MEMBER OF NATIONAL AND INTERNATIONAL SCIENTIFIC SOCIETIES

- Active Member of the European Chitin Society since 1993
- Active Member of the Greek Biological Society since 1981
- Active Member of the Greek Biochemical Biophysical Society since 1985
- Active Member of the Hellenic Crystallographic Society, since 2001
- Vice President of the ALUMNI Heidelberg in Greece, since 2002.
- Active member of the Greek Society for Biosciences, since 2004.
- President of the Greek Biotechnological Society, (2006-2008)

- Member of the Greek National Res. Comm. (2006-2008)
- Vice President (elected) of the Faculty of Biology (2005-2007)
- Member and President of the Greek National Examination Comm. (2006-2011)
- Member of the international PhD program of the Polish Research Foundation (Polish Academy of Science, POZNAN)

INVITED SPEAKER IN NATIONAL AND INTERNATIONAL CONGRESSES AND WORKSHOPS

1. 5th Symposium on Chitin Enzymology, Senigallia, AN, Italy, 10-12 May, 1993.
2. 2nd International Symposium on Chitin Enzymology, Senigallia, AN, Italy, 8-11 May, 1996
3. 7th International Conference on Chitin and Chitosan Sept 3-5, 1997, Lyon France. Invited speaker
4. Lecture at the Max-Planck for Cell Biology, Dept of Prof. P. Traub. May, 1992.
5. Lecture at the Biochemistry Dept of the Medical School of Kiel University, Oct. 1993.
6. Lecture at the Hebrew University, Jerusalem, Haddash Medical School. Aug. 1994.
7. Lecture at the IMBB, Enzyme Technology. Prof. B. Bouriotis, Sept. 1994.
8. Lecture in Advanced FEBS Course on Methods in Protein Sequence Analysis. Apr. 30-May, 5 Chalkidiki (1995)
9. Lecture at the Bonn University, Dept of Chemistry and Biochemistry, Aug 1996
10. Lecture at the Hellenic Research Foundation, Athens Greece, 3.2.1997
11. Invited speaker at the 7th International Conference on Chitin and Chitosan Sept 3-5, 1997, Lyon France.
12. Invited speaker and Chairmam at the 2nd International Conference on Extremophiles Aug. 1998, Brest France.
13. Chairman at the 3rd International Conference on Extremophiles, Sept. 3-7, 2000 Hamburg.
14. Chairman at the 4th European Conference on Chitin Enzymology, May. 6-10, 2001, Ancona, Italy
15. Biocat 2002, Hamburg Technical University, NIT, Germany
16. Lecture at the Hellenic Kidney Association, March, 2004, Athens
17. Lecture at the National University of Australia, J. Curtis Medical School, 9.11.2004, Canberra, Australia.
18. Lecture at the Ulm University (Biology Department, Institute of Endocrinology) 01.2004
19. Lecture at the Ulm University (Medical School, Department of Internal Medice) 01.2004
20. Nomination Lecture at the Ulm University (invited from the Ulm University Presidence).
21. Lecture at the Advances in Kidney Research, 18.2.2007 Divani-Caravel, Athens (Chairman)
22. Lecture at the Cyprus Univeristy, Biological Science Dept. 2.2.2007, Nicosia, Cyprus.
23. Lecture at the Department of Biophysical Sciences, Regensburg University, 7/2009.
24. Invited speaker at the International Conference on Enzyme Science and Technology Icest 2011, 31.10-4.11.2011 Kusadasi, Turkiye.
25. Invited Lecture at the University of Patras 10. 5. 2012. Workshop on Structural Biology.
26. Invited Lecture at the University of Fortuna, Belgrad 3-5. 11. 2018.

27. Invited speaker on the Sustainability Week of Pireaus University, 8.11.2018
28. Invited Speaker on the 9th International Congress on Biocatalysis 26-30 Aug. 2018, Hamburg University of Technology, Greek Bioeconomy-Current Status and Perspectives
29. Quality Net Foundation, Sustainability Outlook 8, Apr 2019
30. Biovoices Rome Oct 2018
31. Green chemistry Conference in Athens University, Oct 2019, Plenary Lecture
32. IFIBA Naples Oct 2019. Round table panel for Bioeconomy Education
33. Invited lecture on Bioeconomy, Technical University Hamburg-Harburg. 28.11.2019
34. Invited speaker at the 5 EU Jobs and Mobility Roadshow, 10-11 Nov. 2021, Europe Direct.

DISTINCTIONS

- Post-graduate fellowship award from the Greek Ministry for Atomic Energy (1981).
- Post-graduate fellowship award from Max-Planck Society (1981-1985).
- Senior scientist fellowship award from the Biotechnology Program of European Community (1988-1989).
- Short-term fellowship award from European Molecular Biology Organization (EMBO) (1991).
- Senior Researcher Fellowship award of the DGXII of EU Biotechnology program, Visiting Professor at the Technical University of Harburg - Hamburg (1998).
- Visiting Professor award from the Max-Planck Society to work at the Institute for Cell Biology, Heidelberg (2000).
- DAAD Senior Research award as visiting Professor at the Technical University of Harburg-Hamburg (2003).
- Visiting Professor award of Hans Kupczyk Foundation at the Ulm University (2005).
- DAAD Senior Research award as visiting Professor at the Technical University of Harburg-Hamburg (2006).
- DAAD Senior Research award as visiting Professor at the EMBL Hamburg-Germany- Ulm and Regensburg Universities (Summer 2009).
- DAAD Senior Research award as visiting Professor at the Ulm University (Summer 2012).
- Member of the Internal PhD program of the Polish Research Committee. Close cooperation with the Polish Academy of Science (2010-2013)
- DAAD Senior Research award as visiting Professor at the Ulm University (Autumn 2017).
- Founding member of the COP-ICA for Circular Bioeconomy Education in Europe, since 1.1.2020
- Ambassador of the World Bioeconomy Association (WBA) since 1.3.2023

BUSINESS AWARDS

1st place at the European Biobased Innovation Student Challenge Europe (10-2020)

PRESS PRESENTATIONS

Special article at VIMA Science (22.11.2020)

Special article at VIMA Science (6.10.2022) <https://hub.uoa.gr/article-on-extremophiles/>

Presentation at the national TV ET3, O3 11.2.2021, 10.5.2021 and 10.6.2021

PUBLICATIONS AT INTERNATIONAL JOURNALS

1. Nelson WJ, Vorgias CE, Traub P. A rapid method for the large scale purification of the intermediate filament protein vimentin by single-stranded DNA-cellulose affinity chromatography. *Biochem Biophys Res Commun.* 1982 Jun 30;106(4):1141-7. [https://doi:10.1016/0006-291x\(82\)91231-1](https://doi:10.1016/0006-291x(82)91231-1) PMID: 7202360.
2. Traub P, Nelson WJ, Kühn S, Vorgias CE. The interaction in vitro of the intermediate filament protein vimentin with naturally occurring RNAs and DNAs. *J Biol Chem.* 1983 Feb 10;258(3):1456-66. PMID: 6185485
3. Vorgias CE, Traub P. Isolation of glial fibrillary acidic protein from bovine brain white matter and its purification by affinity chromatography on single-stranded DNA-cellulose. *Biochem Biophys Res Commun.* 1983 Aug 30;115(1):68-75. [https://doi:10.1016/0006-291x\(83\)90969-5](https://doi:10.1016/0006-291x(83)90969-5) PMID: 6684428.
4. Traub P, Vorgias CE. Involvement of the N-terminal polypeptide of vimentin in the formation of intermediate filaments. *J Cell Sci.* 1983 Sep;63:43-67. <https://doi:10.1242/jcs.63.1.43> PMID: 6313713.
5. Vorgias CE, Traub P. Isolation, purification and characterization of the intermediate filament protein desmin from porcine smooth muscle. *Prep Biochem.* 1983;13(3):227-43. <https://doi:10.1080/00327488308064250> PMID: 6634663.
6. Traub P, Vorgias CE. Differential effect of arginine modification with 1,2-cyclohexanedione on the capacity of vimentin and desmin to assemble into intermediate filaments and to bind to nucleic acids. *J Cell Sci.* 1984 Jan;65:1-20. <https://doi:10.1242/jcs.65.1.1>. PMID: 6325477.
7. Traub P, Vorgias CE, Nelson WJ. Interaction in vitro of the neurofilament triplet proteins from porcine spinal cord with natural RNA and DNA. *Mol Biol Rep.* 1985 Apr;10(3):129-36. <https://doi:10.1007/BF00778517> PMID: 2412102.
8. Vorgias CE, Traub P. Nucleic acid-binding activities of the intermediate filament subunit proteins desmin and glial fibrillary acidic protein. *Z Naturforsch C J Biosci.* 1986 Sep-Oct;41(9-10):897-909. <https://doi:10.1515/znc-1986-9-1016> PMID: 2432735.
9. Vorgias CE, Traub P. Efficient degradation in vitro of all intermediate filament subunit proteins by the Ca²⁺-activated neutral thiol proteinase from Ehrlich ascites tumor cells and porcine kidney. *Biosci Rep.* 1986 Jan;6(1):57-64. <https://doi:10.1007/BF01145179> PMID: 3516236.
10. Zimmermann HP, Plagens U, Vorgias CE, Traub P. Changes in the organization of non-epithelial intermediate filaments induced by triethyl lead chloride. *Exp Cell Res.* 1986 Dec;167(2):360-8. [https://doi:10.1016/0014-4827\(86\)90176-x](https://doi:10.1016/0014-4827(86)90176-x) PMID: 3533574.
11. Kühn S, Vorgias CE, Traub P. Interaction in vitro of non-epithelial intermediate filament proteins with supercoiled plasmid DNA. *J Cell Sci.* 1987 May;87 (Pt 4):543-54. <https://doi:10.1242/jcs.87.4.543> PMID: 3654791.
12. Vorgias CE, Perides GA, Traub P, Sekeris CE. Colchicine, colcemide and cytochalasin B do not affect translocation of the glucocorticoid hormone-receptor in rat thymocytes or Ehrlich ascites cells. *Biosci Rep.* 1988 Apr;8(2):193-7. <https://doi:10.1007/BF01116464> PMID: 3408814.
13. Gallwitz D., Haubruck H., Molenaar C., Prange R., Putzicha M., Schmitt H.-D., Vorgias C. E. and Wagner P. (1988) Structural and functional analysis of *ypt* proteins, a family of *ras*-related nucleotide-binding proteins in eucaryotic cells. In: The Guanine - Nucleotide Binding Proteins, Common Structural and Functional Properties, Edited by L. Bosch, B. Kraal and A. Parmeggiani, NATO ASI Series, Life Sciences Vol. 165, 257-264.
14. Haubruck H, Prange R, Vorgias CE and Gallwitz, D. (1989) The *ras*-related mouse *ypt1* protein can functionally replace the *YPT1* gene product in yeast The EMBO J. 8, 1427-1432. <https://doi.org/10.1002/j.1460-2075.1989.tb03524.x>

15. Wilson KS, Vorgias CE, Tanaka I, White SW, Kimura M. The thermostability of DNA-binding protein HU from *bacilli*. *Protein Eng.* 1990 Oct;4(1):11-22. <https://doi:10.1093/protein/4.1.11> PMID: 2127103.
16. Vorgias CE, Kingswell AJ, Dauter Z, Wilson KS. Cloning, overexpression, purification and crystallisation of ribosomal protein L9 from *Bacillus stearothermophilus*. *FEBS Lett.* 1991 Jul 29;286(1-2):204-8. [https://doi:10.1016/0014-5793\(91\)80974-8](https://doi:10.1016/0014-5793(91)80974-8) PMID: 1864369.
17. Vorgias CE, Lemaire HG, Wilson KS. Overexpression and purification of the galactose operon enzymes from *Escherichia coli*. *Protein Expr Purif.* 1991 Oct- Dec;2(5-6):330-8. [https://doi:10.1016/1046-5928\(91\)90091-v](https://doi:10.1016/1046-5928(91)90091-v) PMID: 1821806.
18. Vorgias CE, Kingswell AJ, Dauter Z, Oppenheim AB Crystallization of recombinant chitinase from the cloned chiA gene of *Serratia marcescens*. *J Mol Biol.* 1992 Aug 5;226(3):897-8. [https://doi:10.1016/0022-2836\(92\)90640-6](https://doi:10.1016/0022-2836(92)90640-6) PMID: 1507233.
19. Vorgias CE, Wilson KS. A rapid purification procedure of recombinant integration host factor from *Escherichia coli*. *Protein Expr Purif.* 1991 Oct- Dec;2(5-6):317-20. [https://doi:10.1016/1046-5928\(91\)90089-2](https://doi:10.1016/1046-5928(91)90089-2) PMID: 1821804.
20. Padas PM, Wilson KS, Vorgias CE. The DNA-binding protein HU from mesophilic and thermophilic bacilli: gene cloning, overproduction and purification. *Gene.* 1992 Aug 1;117(1):39-44. [https://doi:10.1016/0378-1119\(92\)90487-a](https://doi:10.1016/0378-1119(92)90487-a) PMID: 1644313.
21. Vorgias C. E., Kingswell A. J., Dauter Z. and Oppenheim A. B. (1992) Crystallisation of recombinant chitinase from the cloned chiA gene of *Serratia marcescens*. *J. Mol. Biol.* 226, 897-898. [https://doi.org/10.1016/0022-2836\(92\)90853-C](https://doi.org/10.1016/0022-2836(92)90853-C)
22. Tews I, Dauter Z, Oppenheim AB, Vorgias CE. Crystallization of recombinant chitobiase from *Serratia marcescens*. *J Mol Biol.* 1992 Nov 20;228(2):696-7. [https://doi:10.1016/0022-2836\(92\)90853-c](https://doi:10.1016/0022-2836(92)90853-c) PMID: 1453472.
23. Sayers Z, Brouillon P, Vorgias CE, Nolting HF, Hermes C, Koch MH. Cloning and expression of *Saccharomyces cerevisiae* copper-metallothionein gene in *Escherichia coli* and characterization of the recombinant protein. *Eur J Biochem.* 1993 Mar 1;212(2):521-8. <https://doi:10.1111/j.1432-1033.1993.tb17689.x> PMID: 8444189.
24. Vorgias C. E., Tews I., Perrakis A., Wilson K. S. and Oppenheim, A. B. (1993) Purification and characterisation of the recombinant chitin degrading enzymes chitinase and chitobiase from *Serratia marcescens*. In Chitin Enzymology (Muzzarelli, R. A. A. ed.) pp 417-422.
25. Perrakis A., Wilson K. S., Chet. I., Oppenheim, A. B. and Vorgias C. E. (1993) Phylogenetic relationships of chitinases. In Chitin Enzymology (Muzzarelli, R. A. A. ed.) pp 217-232.
26. Rypniewski WR, Perrakis A, Vorgias CE, Wilson KS. Evolutionary divergence and conservation of trypsin. *Protein Eng.* 1994 Jan;7(1):57-64. <https://doi:10.1093/protein/7.1.57> PMID: 8140095.
27. Vis H, Boelens R, Mariani M, Stroop R, Vorgias CE, Wilson KS, Kaptein R. 1H, 13C, and 15N resonance assignments and secondary structure analysis of the HU protein from *Bacillus stearothermophilus* using two- and three-dimensional double- and triple-resonance heteronuclear magnetic resonance spectroscopy. *Biochemistry.* 1994 Dec 13;33(49):14858-70. <https://doi:10.1021/bi00253a025> PMID: 7993912.
28. Perrakis A., Tews I., Dauter Z., Wilson KS, Vorgias C. E. (1994) X-ray structure analysis of Chitinase A from *Serratia marcescens*. In Chitin World (eds Karnicki, Z.S., Wojtasz-Pajak, A., Brzeski, M.M. and Bykowski, P.J.) pp 408-415.
29. Tews I, Vincentelli R, Perrakis A, Dauter Z, Wilson KS, Vorgias CE (1994) Primary and 3D-analysis of chitobiase from *Serratia marcescens*. In Chitin World (eds Karnicki, Z.S., Wojtasz-Pajak, A., Brzeski, M.M. and Bykowski, P.J.) pp 415-423.
30. Perrakis A, Tews I, Dauter Z, Oppenheim AB, Chet I, Wilson KS, Vorgias CE. Crystal structure of a bacterial chitinase at 2.3 Å resolution. *Structure.* 1994 Dec 15;2(12):1169-80. [https://doi:10.1016/s0969-2126\(94\)00119-7](https://doi:10.1016/s0969-2126(94)00119-7). PMID: 7704527.

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151. AK. Papageorgiou, E. D. Chrysina, P. Stavros, G. Nounesis and C. E. Vorgias (2014) Isolation and expression of the *hutth* gene of *Thermus thermophilus*, production of the recombinant HUT_{th} protein in *E. coli* and biochemical, biophysical and structural analyses. National Hellenic Research Foundation (NHRF) Athens, April 5th -10th 2014 Strategic pipeline planning: from sample preparation to 3Dstructure determination with bio SAXS and other biophysical techniques.
152. M. Dimarogona, M. Karamolegkou, S. Halila, C. E. Vorgias, E. D. Chrysina (2014) Structure-based design of chitobiase inhibitors for industrial and biomedical applications. National Hellenic Research Foundation (NHRF) Athens, April 5th -10th 2014 Strategic pipeline planning: from sample preparation to 3Dstructure determination with bio SAXS and other biophysical technique
153. V. C. Boulaki, N. Papandreou and C. E. Vorgias Dihydrofolate Reductase; Adaptation to Extreme Temperatures (2014) Greek Association of Hellenic Biologist Ioannina May 2014
154. Louka M, Berkas L, Boutou E, Terzoudi G, Karayianni K, Vorgias C.E, Donta C (2014) Dental Cone Beam CT irradiation effects on expression of molecules involved in DNA repair pathways. Rhodos Sept 2014 11th International Symposium on Chromosomal Aberrations Friday, September 12-Sunday, September 14, 2014.
155. Y. Xu, H. Zhang, C.E. Vorgias, J. Stebbing and G. Giamas (2014) Positioning LMTK3 on the map of oncogenic signaling cascades and elucidating its role in invasion and metastasis in Breast Cancer. Halkidiki Oct 3-5, 2014 Halkidiki Cancer meeting
156. Maria Karamolegkou, Maria Dimarogona, Sami Halila, Constantinos E. Vorgias, Evangelia D. Chrysina. Probing chitobiase active site with potent NAG derivatives, strong inhibitors of hexosaminidase with a broad range of industrial and biomedical applications. CTSB and HeCrA7 Current Trends in Structural Biology and 7th International Conference of the Hellenic Crystallographic Association. 19-21 Sept. 2014 FORTH Crete, Greece
157. Michas, A. Schöler, M.S. Granitsiotis, K. Trautwein, P. Avramidis, C.E. Vorgias, D.D. Hatzinikolaou, H. Wilkes, R. Rabus, M. Schloter. Soil microbial community response to a long history of oil contamination 1st Global Soil Biodiversity Conference (2-5 December 2014, Dijon, France)

158. Daphne Georgiadou, Anastasia P. Galanopoulou, Pavlos Avramidis, Michael S. Granitsiotis, Antonis Michas, Konstantinos Nikolaou, Michael Schloter, Konstantinos Vorgias and Dimitris G. Hatzinikolaou. Exploring the lignocellulose degradation potential of the Keri marsh in Zakynthos, Greece. EEBMB Nov 2014
159. Maria Karamolegkou, Maria Dimarogona, Sami Halila, Constantinos E. Vorgias, Evangelia D. Chrysina Thessaloniki (2014) Structural studies of Chitobiase from *S. marcescens* in complex with Glc-NAc derivatives for potential biomedical and industrial applications EEBMB 2014
160. Maria Louka, Anastasios Georgoulis and Constantinos E. Vorgias Consensus Protein Engineering on HU, histone-like proteins. 65th Congress of the Hellenic Society of Biochemistry and Molecular Biology, Thessaloniki, 28th - 30th November 2014 (Oral and poster presentation)
161. Drikos I., Vorgias C., Boutou E. BRCA1-BRCT cancer-related point mutations alter sub-cellular localization of BRCA1 in vitro. Proceedings 8th Euro Global Summit on Cancer Therapy. J Cancer Sci Ther 2014, 7:10.
162. Adam P. S, Papageorgiou A. C and Vorgias C. E (2014) I know you are, but what am I? Resurrecting the ancestors of bacterial HU histone-like proteins Sept 2014 EMBO Course Hamburg.
163. Michas A, Granitsiotis, Trautwein K, Nikolaou K, Vorgias CE, Mourad H, Schmitt-Kopplin P, Wilkes H, Rabus R, Avramidis P, Hatzinikolaou DG, Schöler A, Schloter M Soil - sediment microbial community adaptation due to a long history of oil contamination. 1st Global Soil Biodiversity Conference (2-5 December 2014, Dijon, France).
164. C. Vorgias (2015) Life at extremes. The molecular basis of protein thermostability. "Looking a needle in the haystack" 6th National Conference of the MikroBioKosmos Society. MikroBioKosmos: New Horizons in the Micro World. 3-6 April, National Research Foundation, Athens, Greece
165. P.S. Adam, A.C. Papageorgiou, C.E.Vorgias (2015) Insights on bacterial taxonomy using HU-IHF proteins. 6th National Conference of the MikroBioKosmos Society. MikroBioKosmos: New Horizons in the Micro World. 3-6 April, National Research Foundation, Athens, Greece
166. D. Hatzinikolaou etc and C. E. Vorgias (2015) National Research Foundation, Athens, Greece 6th National Conference of the MikroBioKosmos Society. MikroBioKosmos: New Horizons in the Micro World. 3-6 April, National Research Foundation, Athens, Greece
167. Papageorgiou AC, Georgoulis A, Adam PS, Tsoliaki PL, Louros NN, Iconomidou VA, Hamodrakas SJ, Vorgias CE Design and construction of plasmid vectors for the production of synthetic hIAPP peptides in both prokaryotic and eukaryotic expression systems. Greek Association of Hellenic Biologist Volos May 2015
168. Hatzi V.I, Karakosta M, Louka M, Boutou E, Vorgias CE, Vlachodimitropoulos D, Pantelias GE, Terzoudi GE. MCF-7 stem-like cells present increased resistance to ionizing radiation *in vitro*, in comparison to MCF-7 parental cells stem cells: from basic research to bioprocessing" 9-13 June, London UK 2015
169. Hatzi VI, Terzoudi GI, Karakosta M, Boutou E, Louka M, Vorgias CE, Vlachodimitropoulos D, Pantelias GE, Makropoulos V. A medical hypothesis: mitochondria malfunctions as mediators of stem cells' related carcinogenesis support the highly conserved profile of carcinogenesis Stem Cells: From Basic Research to Bioprocessing 9-13 June, London UK 2015
170. Alexandros G. Georgakilas, Zacharenia Nikitaki, Athanasia Pavlopoulou, Maria Louka, Pantelis G. Bagos, Ioannis Michalopoulos, Constantinos E. Vorgias. Mechanisms of response to ionizing radiation from bacteria to humans: A holistic approach. Istanbul May 2015
171. D. Georgiadou, A.P. Galanopoulou, P. Avramidis, M.S. Granitsiotis, A. Michas, K. Nikolaou, M. Schloter, K. Vorgias and D.G. Hatzinikolaou Exploring the lignocellulose degradation potential of the Keri marsh in Zakynthos, Greece (POSTER) Focus on Frontiers in Industrial Biotechnology (EFB meeting), London, UK (November 2014)
172. Philemon Stavros, C.E. Vorgias, G. Nounesis (2014) Strong kinetic effects characterize both the thermal and the chemical denaturation of TIM-barrel structure domain of chitinase60 demonstrating special molecular properties

for environmental applications. CTSB and HeCrA7 Current Trends in Structural Biology and the 7th International Conference of the Hellenic Crystallographic Association 19-21 Sept. 2014, FORTH, Crete, Greece

173. Vorgias C. E. (2015) Contribution in Global Bioeconomy Summit 25-26 November 2015, Berlin Germany
174. Michas A, M.S. Granitsiotis, K. Trautwein, K. Nikolaou, C.E. Vorgias, H. Mourad, P. Schmitt-Kopplin, H. Wilkes, R. Rabus, P. Avramidis, D.G. Hatzikakou, A. Schöler, M. Schloter Soil - sediment microbial community adaptation due to a long history of oil contamination (ORAL) Ecology of Soil Microorganisms, Prague, Czech Republic (November 2015)
175. Δ. Γεωργιάδου, Α.Π. Γαλανοπούλου, Α. Γεωργούλης, Σ. Δελέντα, Π. Αβραμίδης, Κ. Βοργιάς και Δ.Γ. Χατζηνικολάου Μελέτη του μικροβιακού δυναμικού διάσπασης της λιγνικούταρινούχου βιομάζας της ελώδους περιοχής του Κεριού Ζακύνθου 6^ο Συνέδριο της Ελληνικής Επιστημονικής Εταιρείας «Μικροβιόκοσμος», Αθήνα - Απρίλιος 2015
176. Georgia Karamolegkou, Effrossyni Boutou, Maria Louka, Horst-Werner Stuerzbecher and Constantinos E. Vorgias (2015) Expression of RAD51 mutants in MCF-7 cells alters their resistance to the genotoxic agent Doxorubicin Greek Association of Hellenic Biologist Athens, Dec 2015
177. Vasiliki I. Hatzi, Maria Karakosta, Maria Louka, Effrossyni Boutou, Katarzyna Barszczewska, Constantinos E. Vorgias, Dimitrios Vlachodimitropoulos, Gabriel E. Pantelias, Georgia I. Terzoudi (2016) MCF7 stem-like cells demonstrate different cell cycle kinetics and increased radioresistance compared to MCF7 parental cells as observed by means of the PCC and the G2-chromosomal radiosensitivity assay. Summer 2016 ERRS Edinburg.
178. Yeles C., Efstrathios-lason Vlachavas, Olga Papadodima, Eleftherios Pilalis, Constantinos E. Vorgias, Alexandros G. Georgakilas, Aristotelis Chatzioannou (2017) An integrative bioinformatic analysis of transcriptomic profiling experiments of radiation- induced, bystander effects reveal distinct cellular modes of response. Proceedings of the Joint Conference of the Hellenic Crystallographic Association and the Hellenic Society for Computational Biology and Bioinformatics (HECRA-HSCBB16) Agricultural University of Athens, Athens, Greece, 07-09 October 2016
179. Alexandros G. Georgakilas, Zacharenia Nikitaki, Athanasia Pavlopoulou, Maria Louka, Pantelis G. Bagos^b, Ioannis Michalopoulos^d, Constantinos E. Vorgias Mechanisms of response to ionizing radiation from bacteria to humans: A holistic approach 2015 COST Ireland
180. Vorgias C.E (2015) Organizaiton and Lecture "International Summer School From Structural Biology to Drug Design. Aug 29-Sept 5, 2015, Anavissos Attika Greece (60 Students)
181. Arvaniti M, Nastou K, Papageorgiou A, Tsiolaki E and C Vorgias (2016) Cloning, overproduction and purification of temperature stable enzymes for biochemical, biophysical and structural analysis. Greek Association of Hellenic Biologist Kavala May 2016. (Awarded poster)
182. Marianna Arvaniti, Katerina Nastou, Anna Parageorgiou, Paraskevi Tsiolaki, Vassiliki Iconomidou, Constantinos Vorgias (2016) Biochemical and Bioinformatics analysis of *Rhodothermus marinus* NAD⁺-dependent DNA ligase Greek Association of Hellenic Biologist Kavala May 2016. (Awarded poster) EEBMB Ioannina 2016
183. Constantinos Yeles, Efstrathios-lason Vlachavas, Olga Papadodima, Eleftherios Pilalis, Constantinos E. Vorgias, Alexandros G. Georgakilas, Aristotelis Chatzioannou An integrative bioinformatic analysis of transcriptomic profiling experiments of radiation- induced, bystander effects reveals distinct cellular modes of response. EEBMB Ioannina 2016
184. Vorgias C.E (2016) Organizaiton and Lecture "International Summer School From Structural Biology to Drug Design. Sept 1-8, 2016, Anavissos Attika Greece (60 Students)

185. Antonios Michas, Gisle Vestergaard, Kathleen Trautwein, Pavlos Avramidis, Dimitris G. Hatzikolaou, Constantinos E. Vorgias, Ralf Rabus, Michael Schloter and Anne Schöler (2017) Long-term oil contamination favours the methanogenic potential of sediment microbiomes in surface ecosystems. BACEGO 2017, Germany.
186. Katsiki AD, Yeles CS, Liampa I, Vlahavas EI, Chatzioannou AA, Georgakilas, AG, Vorgias CE. Challenges and problems while using data from NCBI Gene Expression Omnibus (GEO) to detect gene expression profiles – a case study regarding NSCLC cell lines treated with ionizing radiation (IR). ERRS 2017, 43rd Annual Meeting of the European Radiation Research Society, 17-21 September 2017, Essen, Germany.
187. Vorgias C. E. (2017) Contribution to IFIB Italian Forum on Industrial Biotechnology and Bioeconomy Rome Oct 5-6, 2017
188. Georgoulis A, Berkas L, Drakou V, Tsoka A, Terzoudi G, Knippschild U, Vorgias CE. Biological assessment of the safe use of Dental Cone Beam Computed Tomography at the molecular level. ERRS 2017, 43rd Annual Meeting of the European Radiation Research Society, 17-21 September 2017, Essen, Germany
189. Vorgias C. E. (2017) Contribution to IFIB Italian Forum on Industrial Biotechnology and Bioeconomy Rome Oct 5-6
190. Katsiki A, Karatzas P, Georgakilas A, Vorgias CE. DExplore: an online tool for detecting differentially expressed genes from mRNA microarray experiments. ECCB18 - 17th European Conference on Computational biology; 2018 Sep 8-12; Athens, Greece.
191. Katsiki AD, Karatzas PE, Georgakilas AG, Tsitsilonis OE, Vorgias CE. DExplore: an online tool for detecting differentially expressed genes from mRNA microarray experiments. Presentation at: *Summer school: "From Structural biology to Drug Discovery"*; 2018 Sep 3; Anavissos, Greece
192. Georgoulis A, Papageorgiou A, Adam P, Vorgias CE. A novel approach to design and dynamically measure *in vitro* the biological activity of IAPP analogues designed by ancestral gene reconstruction for more efficient treatment of diabetes type-2. 69th Panhellenic Conference of the Hellenic society for Biochemistry and Molecular Biology, 23-25 November 2018, Larissa, Greece.
193. Vorgias C.E. (2018) Contribution to IFIB Italian Forum on Industrial Biotechnology and Bioeconomy - Bioeconomy Education Turin Oct 3-5 2018
194. Vorgias C.E. (2018) Contribution to the Biovoices Workshop (EU project) Rome Nov 12-14.11. 2018
195. Vorgias C.E. (2018) Contribution Symposium in Circular Economy-Bioeconomy-Sustainable Development Pireaus University 80th Anniversary. Nov, 7, 2018
196. Vorgias C.E. (2018) Organizaiton and Lecture "International Summer School From Structural Biology to Drug Design. Aug 28-Sept 4, 2018, Anavissos Attika Greece (60 Students)
197. Zees, A.C., Chrousos, G., Vorgias, C.E., Rogakou, E. "Metanalysis of H2AX interactors." (#97) EMBO Workshop: Integrating Systems Biology. From Networks to Mechanisms to Models, 15 - 17 April 2018, EMBL Advanced Training Centre, Heidelberg, Germany.
198. Evangelos Kontopodis, Vasileios Pierros, Athanasios K. Anagnostopoulos, Demetrios Stravopodis, Isidora Papasideri, Constantinos E. Vorgias, George Th. Tsangaris Comparative analysis of the Human, Rat and Mouse Uniquome. EEBE Larissa 2018.
199. Constantinos Vorgias Discovery and characterization of the genome of a new marine organism. Symposium DAAD NUOA, NTUA, DAAD Workshop in the National Center for Scientific Research Demokritos, DNA Repair 9.11.2018
200. Anastasios Georgoulis and Constantinos Vorgias Low radiation from Dental Examination. Results and Problems. Symposium DAAD NUOA, NTUA, DAAD Workshop in the National Center for Scientific Research Demokritos, DNA Repair 9.11.2018

201. E. Kontopidis, V. Pierros, A. K. Anagnostopoulos, D. J. Stravopodis, I. S. Papassideri, C. E. Vorgias and G. Th. Tsangaris (2018) Comparative Analysis of the Human, Rat and Mouse Uniquomes Oral presentation, 69^o Πανελλήνιο Συνέδριο EEBMB, 2018, 23-25 Νοεμβρίου, Λάρισα, Ελλάδα. Abstract Book, Page 12
202. Georgoulis A, Vorgias C.E. A novel approach to dynamically measure *in vitro* the amyloidogenic potential of IAPP analogues designed by ancestral gene reconstruction for more efficient treatment of diabetes type-2. 17th Panhellenic Diabetes Congress, 13-16 March 2019, Athens, Greece.
203. Vorgias C. E. (2019) Contribution to Athens Sustainability Outlook 2019, Organized by the Quality Net Foundation and the German Council for Sustainable Development Apr,5, 2019
204. Vorgias C.E. (2019) Organizer and Contribution on Bioeconomy Fair in Goethe Institute in Thessaloniki, May 10-11, 2019. Greek Bioeconomy Forum
205. Georgoulis A. and Vorgias C.E. (2019) A novel approach to design and dynamically measure *in vitro* the biological activity of IAPP analogues designed by ancestral gene reconstruction for more efficient treatment of diabetes type-2. DAAD Workshop (2019) Essen June 17, 2019
206. Vorgias CE (2019) What do you want to know about bioeconomy and you do not know how to ask for it. QuoVantis. University of Pireaus. Symposium in Circular Economy-Bioeconomy and Sustainable Development, 7.11.2018 (Invited lecture)
207. Vorgias C.E. (2019) The role of modern biology in our sustainable future. DAAD Workshop (2019) Essen June 17, 2019
208. Katsiki A and Vorgias C.E. (2019) The role of modern biology in our sustainable future. DAAD Workshop (2019) Essen June 17, 2019
209. Magin S. Vorgias C.E. Papadimitriou K and G. Iliakis (2019) De-novo assembly of a bacterial genome using long nanopore sequencing reads DAAD Workshop (2019) Essen June 17, 2019
210. Vorgias C.E (2019) Organization and Lecture "7th International Summer School From Structural Biology to Drug Design. Aug 28-Sept 5, 2019, Anavissos Attika Greece (60 Students)
211. Vorgias C.E (2019) Organizaiton and Lecture "1st Mediterranean Summer School For Sustainable Development and Bioeconomy, July 9-12, 2019 American Farm School Thessaloniki-Thermi Greece (40 Students).
212. Vorgias C. E. (2019) Contribution to IFIB Italian Forum on Industrial Biotechnology and Bioeconomy - Bioeconomy Education Naples Sept -Oct 2-4 2019.
213. Anna Maria Fantel, Vassilios Myrianthopoulos, Anastasios Georgoulis, Aggeliki Tsoka, Nicole Pouli, Marakos Panagiotis, Constantinos E. Vorgias, Antreas Papapetropoulos, Emmanuel Mikros (2019) Discovery and functional characterization of selective cystathione beta synthase inhibitors identified through rational approaches and high-throughput screening. EFMC/ASMC 19 Advances in Synthetic and Medicinal Chemistry Advances in Synthetic and Medicinal Chemistry Athens, Greece/September 1-5 2019.
214. Vorgias C.E., Magin S, Papadimitriou K and G. Iliakis (2019) Hybrid Assembly of the complete Genome of the Deep-Sea Bacterium *Moritella marina* from long Nanopore and Illumina reads. DAAD meeting Athens Greece 25.11. 2019.
215. E. Kontopidis, V. Pierros, A. K. Anagnostopoulos, D. J. Stravopodis, I. S. Papassideri, C. E. Vorgias and G. Th. Tsangaris. Data processing approach for the construction and evaluation of an organisms UNIQUOME with comparative analysis for the Human, Rat and Mouse Uniquomes. Poster presentation, EUPA Proteomic Forum, 2019, 24-28 of March, Potsdam Germany.
216. What lies beneath? Missing links in the evolution of methane metabolism from the deep subsurface. Panagiotis S. Adam ^{1†*}, George E. Kolyfetis ^{2†}, Till L.V. Bornemann ¹, Constantinos E. Vorgias ², Alexander J. Probst ¹¹Environmental Microbiology and Biotechnology, Faculty of Chemistry, University of Duisburg-Essen, Germany,

²Department of Biochemistry, Faculty of Biology, National and Kapodistrian University of Athens, Greece.
Mikrobiokosmos, 17-19 Dec.2021, Agricultural University of Athens.

217. Vorgias C.E (2020) Soil, the skin of the Earth. The World Day of Soil Dec. 9. 2020. Organized by "The Greek Bioeconomy Forum"
218. Vorgias C. E. (2019) Contribution to Athens Sustainability Outlook 2019, Organized by the Quality Net Foundation and the German Council for Sustainable Development Apr,5, 2019
219. Vorgias C.E. (2019) Organizer and Contribution on Bioeconomy Fair in Goethe Institute in Thessaloniki, May 10-11, 2019. Greek Bioeconomy Forum
220. Katsiki A and Vorgias C.E. (2019) The role of modern biology in our sustainable future. DAAD Workshop (2019) Essen June 17, 2019
221. Vorgias C.E (2019) Organization and Lecture "1st Mediterranean Summer School For Sustainable Development and Bioeconomy, July 9-12, 2019 American Farm School Thessaloniki-Thermi Greece (40 Students).
222. Vorgias C. E. (2019) Contribution to IFIB Italian Forum on Industrial Biotechnology and Bioeconomy - Bioeconomy Education Naples Sept -Oct 2-4 2019.
223. E. Kontopidis, V. Pierros, A. K. Anagnostopoulos, D. J. Stravopodis, I. S. Papassideri, C. E. Vorgias and G. Th. Tsangaris Data processing approach for the construction and evaluation of an organisms UNIQUOME with comparative analysis for the Human, Rat and Mouse Uniquomes Oral presentation, ItPa XIV Italian Proteomics Association Annual meeting, 2019, 25-27 of June, Catanzaro, Italy. Abstract Book, Page 36
224. E. Kontopidis, V. Pierros, A. K. Anagnostopoulos, I. S. Papassideri, C. E. Vorgias, D. J. Stravopodis and G. Th. Tsangaris. (2019) Constructing the EvolUniquome: an Evolutionary Process of Progressive Complexity from Popular Model-organism to Human-species Uniquome. Poster presentation, 70^o Πανελλήνιο Συνέδριο EEBMB, 2019, 29 Νοεμβρίου - 1 Δεκεμβρίου, Αθήνα, Ελλάδα Abstract Book, Page 38
225. Vorgias C.E (2020) Organization and Lecture 2nd Summer School Circular Bioeconomy and Sustainable Development and Sept 2-6, 2020 American Farm School Thessaloniki-Thermi Greece (ONLINE 60 Students).
226. Vorgias C.E (2021) 6-10 Sept Organization and Lecture 3rd Summer School Circular Bioeconomy and Sustainable Development and Sept 2-6, 2021 American Farm School Thessaloniki-Thermi Greece (ONLINE 90 Students).
227. Konstantinos Vorgias (2021) 5EU Jobs and Mobility Roadshow. 10-11 Nov.2021 Europe Direct (Panel talk)
228. Panagiotis S. Adam, George E. Kolyfetis, Till L.V. Bornemann, Constantinos E. Vorgias, Alexander J. Probst *What lies beneath? Missing links in the evolution of methane metabolism from the deep subsurface.* Mikrobiocosmos Athens (2021)
229. E. Kontopidis, V. Pierros, I. S. Papassideri, C. E. Vorgias, D. J. Stravopodis and G. Th. Tsangaris (2021) Uniquome: deciphering the Human Uniquome Oral presentation, ItPa XV Congress Roma, September 8-10, 2021, Italy Abstract Book, Page38
230. Vorgias C. E. (2022) Participation to IFIB Italian Forum on Industrial Biotechnology and Bioeconomy - Bioeconomy Education Bari Sept 28-29- 2022.
231. ICA-COP colloquium for Bioeconomy Education May 2022, Gent-Brussels
232. Vorgias C.E (2022) 5-9 Sept Organization and Lecture 4th Summer School Circular Bioeconomy and Sustainable Development. American Farm School in Thessaloniki (20 Students-35 Tutors).
233. Vorgias CE (2022) Congress Chair of the 13th International Conference on Extremophiles 18-22 Loutraki. Greece
234. Vorgias CE (2022) Congress Chair of the VIP 13th International Conference on Extremophiles 22-25 Nafplion. Greece

235. E. Kontopodis, V. Pierros, I. S. Papassideri, C. E. Vorgias, D. J. Stravopodis and G. Th. Tsangaris (2022) Uniquome: deciphering the Human Uniquome. Poster presentation, PROTEOMIC FORUM | EuPA 2022 | XIV Annual Congress European Proteomic Association Proteomics Association, 3-7 April 2022 Leipzig Abstract Book, Page 202, P189
236. Vorgias C.E. (2023) Participation to the Workshop of the EU funded project CEE2ACT for the development of the Circular Bioeconomy in Greece (Cluster CLUBE) 10 Apr. 2023, Athens Greece
237. Vorgias C.E COP_ICA Workshop Warsaw University May 3-5 2023
238. Vorgias C.E (2023) 24-29 July Organization and Lecture 5th Summer School Circular Bioeconomy and Sustainable Development. American Farm School in Thessaloniki (30 Students-35 Tutors).
239. Vorgias C. E. (2023) Participation to IFIB Italian Forum on Industrial Biotechnology and Bioeconomy - Bioeconomy Education Florence Sept 28-29- 2023.
240. Vorgias C. E. (2023) Participatiov to Co-design workshop session 1 18-10-2023 OK!Thess in the frame of the BioGov.net "Governance & Upscaling for a Stronger Bioeconomy (EU funded project)
241. Vorgias C. E. (2023) Participatiov to Co-design workshop session 2 7-11-2023 OK!Thess in the frame of the BioGov.net "Governance & Upscaling for a Stronger Bioeconomy (EU funded project)
242. Andreas Palouras, Anastasios Georgoulis Aggeliki Tsoka, Martina Samiotaki Constantinos Vorgias, Jerome Zoidakis Study of chitin metabolism of the psychrophilic bacterium *Moritella marina* by proteomic analysis 10th Workshop of Young Scientist of the Greek Biochemical and Molecular Biology Society Evgenidio Foundation Athens, 30 Nov. 2023
243. Elena Sampanai, Aggeliki Tsoka, Julie Courraud, Guillaume Médard, Constantinos Vorgias, Paraskevi Skourou, Jerome Zoidakis. Proteomics Analysis offers insights on the resilience of the Mediterranean plant *Cistus creticus* to environmental stress. 10th Workshop of Young Scientist of the Greek Biochemical and Molecular Biology Society Evgenidio Foundation Athens, 30 Nov. 2023
244. Vorgias CE (2023) RuralBioUp networking event 21-23 Nov. 2023, Iasi Romania. Invited expert and Advisory Board of the EU project RuralBioUP Grow Local Go Global (2022-2024)
245. Vorgias CE (2023) European Outdoor Education Hub. Presentation of Pre-School Circular Bioeconomy Education. OKThess 1.12.2023.
246. Vorgias CE (2023) CBE JU Stakeholder Forum 2023. 6 and 7 Dec 2023, at the Egg, Brussels
247. Vorgias CE (2023) BRAVO Sustainability Dialogue and Awards 2023 of the Quality Net Foundation 12 Dec 2023, at the Foundation of Vasilis and Eliza Goulandri, Athens, Greece.
248. Vorgias K (2024) Keynote Speaker Τι θα θέλατε να γνωρίζετε για την κυκλική βιοοικονομία και δεν ξέρετε πως να το ρωτήσετε. Bioeconomy Changemakers Festival-Youth as driver of transformative change-EU central action. 11-17.4.2024 KOZANI-Clube
249. Vorgias K (2024) Keynote Speaker Τι θα θέλατε να γνωρίζετε για την κυκλική βιοοικονομία και δεν ξέρετε πως να το ρωτήσετε. Bioeconomy Changemakers Festival-Youth as driver of transformative change-EU central action. 11-17.4.2024 Θεσσαλονίκη-Q-Plan International.
250. Jerome Zoidakis^{1,2*}, Andreas Palouras¹, Anastasios Georgoulis¹ Aggeliki Tsoka¹, Martina Samiotaki³ Constantinos Vorgias¹, Study of chitin metabolism of the psychrophilic bacterium *Moritella marina* by proteomic analysis Extremophiles 2024 Sept Extremophiles 2024, Loutraki Sept 23-27.
251. C Vorgias. Federal Ministry for Economic Affairs and Climate Action, National and Kapodistrian University of Athens Presentation / Discussion "Building the future with nature: Boosting Bioeconomy and Biomanufacturing in Greece and Germany. Thessaloniki International Fair 2024 German Pavilion Programme Pavilion 13/7-15 September 2024

252. Sampanai E., Tsoka A., Courraud J., Médard G., Stefi A.L., Vorgias C., Skourou P., Zoidakis J. Proteomic Analysis of the Mediterranean Plant *Cistus creticus*: Molecular Mechanisms of Resilience to Environmental Stress (2024) Thessaloniki Oct 2-5. (2024)
253. Zoidaki I et al and Vorgias K. Study of chitin metabolism of the psychrophilic bacterium *Moritella marina* by proteomic analysis (Poster Award) 14th International Congress on Extremophiles Sept 22-26, 2024 Loutraki Greece
254. K Vorgias Wageningen International Site Visit on the frame of the CEE2ACT Empowring the Central and Eastern European Countries to Develop Bioeconomy Strategies and Action Plans (Invited Guest) 18 and 19. Sept 2024
255. Vorgias C. E. (2024) Participation to IFIB Italian Forum on Industrial Biotechnology and Bioeconomy – Bioeconomy Education. Developing Skills for the Bio-Bases Sector. Bologna Oct 3-4, 2024.
256. Elena Sampanai, Faidra Sourmpis, Aggeliki Tsoka, Julie Courraud², Guillaume Médard, Aikaterini Stefi, Constantinos Vorgias, Paraskevi Skourou, Jerome Zoidakis Exploring molecular mechanisms of different tissues of the Mediterranean plant *Cistus creticus* via Proteomic analysis EEBMB 13-15 Δεκ 2024
257. K. Vorgias Invited Speaker of the Annual meeting of the Hellenic Education Society of S.T.E.M (E₃STEM) and a plenary lecture with the title. "Bio..What? Circular Bioeconomy: Trend or relativity? 6.12.2024 OTE ACADEMY, ATHENS
258. K. Vorgias Presentation of BioINSouth, after invitation in the widening country CERBIA at the Belgrade School of Engineering Management, Bulevar vojvode Mišića 43, 11000 Belgrade, Serbia www.fim.edu.rs
259. K. Vorgias Organization of a KOM in the frame of the BioINSouth CBE-JU project. May 19, 2025 (20 contributors)