

CURRICULUM VITAE

PERSONAL INFORMATION

Name § Surname

Flora Qarri, Ph.D

Department of Chemistry, Faculty of Technical Science
University of Vlora, Albania
Office C104

E-mail

flora.qarri@gmail.com , flora.qarri@univlora.edu.al

EDUCATION

2008 -2012 Doctor of Science

University of Tirana, Faculty of Natyral Science, Dep. of Chemistry
Specialty: Analytical Chemistry

Thesis: "Assessment of atmospheric deposition of heavy metal in the south of Albania by using moss biomonitring"

Thesis Advisor: Prof. Dr. Pranvera Lazo

2001- 2004 Master of Science

University of Tirana, Faculty of Natyral Science, Dep. of Chemistry

Graduate School - Chemical analysis and instrumental methods of structure identification.

Master thesis: "Environmental situation of Vlora Bay & Some results on Hg content in hair in different populations in Vlora city"

Thesis Advisor: Prof. Dr. Pranvera Lazo

1995 - 1999 Bachelor in Business Management

University of Vlora, Faculty of Economy

1989 - 1994 Bachelor & Master in Industrial Chemistry

University of Tirana, Faculty of Natyral Science

Thesis Advisor: Prof. Dr. Milena Shahu

WORK EXPERIENCE

2015- present Associate Professor

Dep. of Chemistry, Faculty of Technical Science, University of Vlora.

Conducted research on atmospheric deposition of heavy metals in Albania by using moss biomonitring and different analytical techniques: AAS, ICP-AES, ICP-MS, ICP-OES, INAA & water quality monitoring.

2012- 2015 Assistant Professor

Dep. of Chemistry, Faculty of Technical Science, University of Vlora.

2008- 2012 Lecturer of Chemistry

Dep. of Chemistry, Faculty of Technical Science, University of Vlora.

2017 - present Adjunct Instructor

University of Tirana, Faculty of Natyral Science, Dep. of Chemistry

- 2012 - 2014** Adjunct Lecturer
University College “Reald”
- 1998 - 2007** Adjunct Lecturer of Chemistry
Dep. of Chemistry, Faculty of Technical Science, University of Vlora.
Conducted research on environmental situation of Vlora Bay after mercury pollution and impact of pollution on the characteristics of sea water in Vlora Bay (Albania).
- 2015-present** Teacher (part time)
High School “Elite”
Courses: Chemistry, Advanced Chemistry
- 2006-2014** Teacher (part time)
High School “Aulona”,
Courses: Economy, Advanced Economy.
- 2011-present** Expert in chemistry teacher training programs
EPICT Albania National Node, Center of Education & Research
Developer and trainer of several training programs for chemistry teachers in middle and high school.
- 2000 - 2004** Regional Coordinator
Institute for Democracy and Mediation
Work to promote citizen participation in local decision-making, to improve accountability of local governance; Assist in implement and monitor programming to meet desired outcomes; Assist with the development of public relations and communications strategies to support program goals and increase community awareness
- AWARD** Winner (Second Price) at National Chemistry Olympiad 1988,1989
Winner (Second Price) at Regional Chemistry Olympiad 1988

TEACHING EXPERIENCE

UNIVERSITY OF VLORA

UNDERGRADUATE COURSES:

General Chemistry (KIM 143; 8 Credits); Fall 2008- present. Lead instructor.
Analytical Chemistry (KIM 248/KIM 249; 8 Credits); Spring/ Fall 2010-2018. Lead instructor.
Introduction to Chemistry (KIM 223; 4 Credits); Spring 2015- present. Course for nursing students
Introduction to Chemistry. Spring/ Fall 1998 – 2007

GRADUATE COURSES:

Environmental Chemistry (KIM 480; 6 Credits) Spring 2018
Teaching Methods in Chemistry (KIM 476; 8 Credits); 2014- present; Lead instructor.
Curriculum and Teaching in Chemistry (KIM 448; 6 Credits) Spring 2015; Lead instructor.
History of Chemistry (KIM 444; 6 credits) Fall 2018

UNIVERSITY OF TIRANA

UNDERGRADUATE COURSES

Lab. of Organic Chemistry (Spring 2019)
Lab of General Chemistry (Fall 2018)

UNIVERSITY COLLEGE “REALD”

Analytical Chemistry (8 Credits); Fall 2012, Fall 2013, Spring 2014
General Chemistry (8 Credits) Fall 2012, Fall 2013

PUBLICATIONS

F. Qarri, P. Lazo, Sh. Allajbeu, L. Bekteshi, S. Kane, T. Stafilov

The evaluation of air quality in Albania by moss biomonitoring and metal atmospheric deposition

Journal: Archives of Environmental Contamination and Toxicology ISSN 0090-4341

Volume 76: 554-571, Number 4, May 2019

DOI: 10.1007/s00244-019-00608-x

P. Lazo, T. Stafilov, F. Qarri, Sh. Allajbeu, L. Bekteshi, M. V. Frontasyeva, H. Harmens

Spatial distribution and temporal trend of airborne trace metal deposition in Albania studied by moss biomonitoring

Journal: Ecological Indicators, Volume 101, February 2019, Pages 1007-1017

<https://doi.org/10.1016/j.ecolind.2018.11.053>

Sh. Allajbeu, L. Bekteshi, F. Qarri, P. Lazo, T. Stafilov

Spatial distribution and temporal trend of As, Cd, Hg and Pb atmospheric deposition in Albanian moss samples.

Journal of Environmental Protection and Ecology 19, No 3, 967–977, January 2018

S. Nickel, W. Schröder, R. Schmalfluss, M. Saathoff, H. Harmens, G. Mills, M. V. Frontasyeva, L. Barandovski, O. Blum, A. Carballeira, ... F. Qarri, J. M. Santamaria, M. Schaap, M. Skudnik, Z. Špirić, T. Stafilov, E. Steinnes, C. Stihl, I. Suchara, H. Th. Uggerud and H. G. Zechmeister

Modelling spatial patterns of correlations between concentrations of heavy metals in mosses and atmospheric deposition in 2010 across Europe

Environmental Sciences Europe (2018) 30:53

<https://doi.org/10.1186/s12302-018-0183-8>

P. Lazo, E. Steinnes, F. Qarri, Sh. Allajbeu, S. Kane, T. Stafilov, M. V. Frontasyeva, H. Harmens

Origin and spatial distribution of metals in moss samples in Albania: A hotspot of heavy metal contamination in Europe

Chemosphere, Volume 190, January 2018, Pages 337-349

<https://doi.org/10.1016/j.chemosphere.2017.09.132>

S. Nickel; W. Schröder; R. Schmalfluss; M. Saathoff; H. Harmens; A. Carballeira; ...; F. Qarri; J. M. Santamaria; M. Schaap; M. Skudnik; Z. Špirić; T. Stafilov; E. Steinnes; C. Stihl; I. Suchara; H. Th. Uggerud; H. G. Zechmeister

Correlations between the concentrations of heavy metals in mosses sampled across Europe in 2010 and atmospheric deposition specified for Ecological Land Classes and land use-dependent predictions of spatial correlation patterns

submitted to Environmental Sciences Europe.

W. Schröder S. Nickel, S. Schönrock, R. Schmalfuß, W. Wosniok, F. Qarri, J.M. Santamaria, M. Skudnik, Z. Špirić, T. Stafilov, E. Steinnes, C. Stihl, L.Thöni, H. Th. Uggerud , H.G. Zechmeister

Bioindication and modelling of atmospheric deposition in forests enable exposure and effect monitoring at high spatial density across scales

Annals of Forest Science, Springer April/2017. <https://doi.org/10.1007/s13595-017-0621->

S. Nickel, W. Schröder, W. Wosniok, H. Harmens,F Qarri, D. Radnovic, Mi. Skudnik, Z. Špirić, T. Stafilov, E.Steinnes, C. Stihl, I. Suchara, L. Thöni, H. Th. Uggerud, H. G. Zechmeister

Modelling and mapping heavy metal and nitrogen concentrations in moss in 2010 throughout Europe by applying Random Forests models

Atmospheric Environment, Elsevier January 2017

Sh. Allajbeu, Qarri F, Marku E, Bekteshi L, Ibro V, Frontasyeva MV, Stafilov T, Lazo P

Contamination scale of atmospheric deposition for assessing air quality in Albania evaluated from most toxic heavy metal and moss biomonitoring

Air Quality, Atmosphere and Health, Springer 12/2016, pp.1-13. ISSN 1873-9326

doi:10.1007/s11869-016-0453-9

W. Schröder, S. Nickel, S. Schönrock, M. Meyer, W. Wosniok, H. Harmens, **F. Qarri**, J.M. Santamaria, M. Skudnik, Z. Špirić, T. Stafilov, E. Steinnes, C. Stihl, L.Thöni, H. Th. Uggerud, H.G. Zechmeister

Spatially valid data of atmospheric deposition of heavy metals and nitrogen derived by moss surveys for pollution risk assessments of ecosystems

Environmental Science and Pollution Research, Springer 04/2016

DOI: 10.1007/s11356-016-6577-5

Sh. Allajbeu, N.S. Yushin, **F. Qarri**, P. Lazo, O.G. Dului, M. V. Frontasyeva

Atmospheric deposition of rare earth elements in Albania studied by the moss biomonitoring technique, neutron activation analysis and GIS technology

Environmental Science and Pollution Research, Springer 04/2016

DOI: 10.1007/s11356-016-6509-4

P.Lazo, L.Bekteshi, **F. Qarri**, T. Stafilov.

The application of normalization process in the survey of atmospheric deposition of heavy metals in Albania by using moss biomonitoring.

Ecological Indicators, Elsevier 03/2015

<http://dx.doi.org/10.1016/j.ecolind.2015.03.001>

A. Maxhuni, P. Lazo, S. Kane, **F. Qarri**, H. Harmens

First survey of atmospheric heavy metal deposition in Kosovo by using moss biomonitoring and AAS

Journal: Environmental Science and Pollution Research, Springer 09/2015;

DOI: 10.1007/s11356-015-5257-1

S. Kane, P. Lazo, F. Ylli, **F. Qarri**, E. Marku

Separation of heavy metal from water samples – the study of the synthesis of complex compounds of heavy metal with dithiocarbamates

Journal of Environmental Science and Health Part A 10/2015;

DOI:10.1080/10934529.2015.1109408

Kane S, **Qarri F**, Lazo P.

Environmental Situation of Vlora Bay, Albania based on physico-chemical parameters of seawater.

Austin J Hydrol. 2015; 2(1): 1016. ISSN: 2380-0763

F. Qarri, P. Lazo, L. Bekteshi, T. Stafilov, M. Frontasyera, H. Harmens.

The effect of sampling scheme in the survey of atmospheric deposition of heavy metals in Albania by using moss biomonitoring

Environmental Science and Pollution Research, Springer 09/2014;

DOI: 10.1007/s11356-014-3417-3

S. Kane, P.Lazo, **F. Qarri**, E. Marku

Assessment of environmental situation of Narta and Orikumi lagoon, Albania;

Fresenius Environmental Bulletin 24(9) · 09/2015

L. Bekteshi, P. Lazo, **F. Qarri**, S. Kane, E. Marku

A study on road traffic emissions of heavy metals in a tunnel experiment in Tirana, Albania by using dust samples

Fresenius Environmental Bulletin, Volume 24 – No 6. 2015

F. Qarri, P.Lazo, T.Stafillov, L. Bekteshi, K. Baceva, J.Marka

The survey of atmospheric deposition of Al, Cr, Fe, Ni, V and Zn in Albania by using moss biomonitoring and ICP-AES

Air Quality Atmosphere & Health. Springer 01/2014; DOI:10.1007/s11869-014-0237-z

F. Qarri, P. Lazo, T. Stafillov, M. Frontasyera, H. Harmens, L. Bekteshi, K. Baceva, Z. Goryainova, Multi-elements atmospheric deposition study in Albania
Environmental Science and Pollution Research. Springer 08/2013;
DOI 10.1007/s11356-013-2091-1

Mimoza Gjikaj, Niels-Patrick Pook, **Flora Qarri**
1-Hexathiometadiphosphato-bis[(1,4,7,-10,13,16-hexaoxacyclooctadecane-j6O)-rubidium] acetonitrile disolvate
Acta Crystallographica Section E, Structure Reports, ISSN 1600-5368

F. Qarri, S. Kane, P. Lazo
Environmental assessment of dissolved heavy metals in Vlorë bay, Albania.
Fresenius Environmental Bulletin, Volume 23 – No 7. 2014, pages 1539 – 1546

P. Lazo, M. Vasjari, M.V. Frontasyeva, T. Stafillov, **F. Qarri, I. Gjika, Z. Goryainova, K. Baceva,**
Active moss biomonitoring technique for atmospheric deposition of heavy metal study in Tirana and Vlorë cities, Albania
Fresenius Environmental Bulletin, **21**(8), 2012, page 2170-2177

F. Qarri, P. Lazo, M. Vasjari, M. Terpo, I. Gjika
Biomonitoring of air in Vlorë city using “the moss bag” as active sampler, page 198-206; University Research Journal “Mathematics and Natural Sciences” ISSN:2226-082X, Nr. 35, 2012

F. Qarri, P. Lazo, M. Vasjari, M. Terpo, I. Gjika
Assessment of atmospheric deposition of heavy metal in the south of Albania by using moss biomonitoring
International Journal of Ecosystems and Ecology Sciences (IJEES), page 257-266. ISSN:2224-4980 Volume 2/3, 2012

F. Qarri, S. Kane, P. Lazo
Assessment of trace elements pollution in Vlorë area
Albanian Journal of Natural and Technical Sciences (AJNTS), ISSN: 2074-0867, 2012

P. Lazo, S. Bushati, **F. Qarri, P. Kotori**
Environmental situation of Vlorë bay after mercury pollution, 2008

**SELECTED
PRESENTATIONS
AND TALKS**

P. Lazo, **F. Qarri, L. Bekteshi, M. V. Frontasyeva, T. Stafillov**
The metal atmospheric deposition in Albania (2010 – 2015 moss survey).
32th Task Force Meeting of the ICP Vegetation, 18-21 February 2019. Targoviste, Romania.

F. Qarri, P. Lazo, Sh. Allajbeu, L. Bekteshi, T. Stafillov
Biomonitoring of toxic metal air pollution using mosses in Albania
32th Task Force Meeting of the ICP Vegetation, 18-21 February 2019. Targoviste, Romania.

P. Lazo, Sh. Allajbeu, **Flora Qarri, S. Kane, T. Stafillov, M. V. Frontasyeva, E. Steinnes, H. Harmens**
Combination of naturally growing bryophyte moss biomonitoring, instrumental analyses, statistical analysis and GIS technique for evaluating trace elements atmospheric deposition – 2010, 2015 moss biomonitoring in Albania
The 8th International Workshop on Biomonitoring of Atmospheric Pollution (BIOMAP 8). Dubna, July 2–7, 2018. **Abstracts book pp. 33. ISBN 978-5-9530-0495-4.**
<http://www.biomap-international.com> , <http://indico.jinr.ru/event/biomap8>

S. Kane, R. Trikshiqi, L. Bekteshi, **F. Qarri, P. Lazo**
Study of air deposition of trace elements using vascular plants as bioindicators
The 8th International Workshop on Biomonitoring of Atmospheric Pollution (BIOMAP 8). Dubna, July 2–7, 2018. **Abstracts book pp. 67. ISBN 978-5-9530-0495-4.**
<http://www.biomap-international.com> , <http://indico.jinr.ru/event/biomap8>

S. Kane, F. Qarri, P. Lazo

An overview of water quality of Narta Lagoon, Albania, based on physical-chemical parameters
Natural resources, green technology and sustainable development- Conference GREEN2018, 5-8 June 2018, Zagreb Croatia.

Sh. Allajbeu, F. Qarri, P. Lazo, T. Stafilov (2018)

Spatial distribution and temporal trend of As, Cd, Hg And Pb atmospheric depositon in albanian moss samples

International Scientific Conference GREDIT'2018 – GREEN DEVELOPMENT, GREEN INFRASTRUCTURE, GREEN TECHNOLOGY, Skopje 22 – 25 March 2018.

Abstract book pp. 129-130. ISBN 978-608-4624-27-1

Sh. Allajbeu, L. Bekteshi, F. Qarri, S. Kane, P. Lazo, T. Stafilov

Distribution of trace elements infuence from sea coastal line by using moss biomonitoring

The 31th Task Force Meeting of the UNECE ICP Vegetation for Europe Convention on Long - Range Transboundary Air Pollution. 5 - 8 March 2018, Dessau-Roßlau, Germany. **Abstract book p. 56.**

<https://icpvegetation.ceh.ac.uk/publications/documents/Bookofabstractsfinal.pdf>

P. Lazo, Flora Qarri, Sh. Allajbeu, L. Bekteshi, T. Stafilov

Temporal and spatial distribution of multi-elements atmospheric deposition in Albania

The 31th Task Force Meeting of the UNECE ICP Vegetation for Europe Convention on Long - Range Transboundary Air Pollution. 5 - 8 March 2018, Dessau-Roßlau, Germany. **Abstract book p. 36.**

<https://icpvegetation.ceh.ac.uk/publications/documents/Bookofabstractsfinal.pdf>

F. Qarri, P. Lazo, Sh. Allajbeu, L. Bekteshi, T. Stafilov

Trends of atmospheric deposition of trace elements in Albania studied by the moss biomonitoring technique

The 31th Task Force Meeting of the UNECE ICP Vegetation for Europe Convention on Long - Range Transboundary Air Pollution. 5 - 8 March 2018, Dessau-Roßlau, Germany. **Abstract book p. 75.**

<https://icpvegetation.ceh.ac.uk/publications/documents/Bookofabstractsfinal.pdf>

F. Qarri, S. Kane, Sh. Allajbeu, P. Lazo, T. Stafilov

Atmospheric deposition of trace metal in Albania (2015 Moss Survey) evaluated by moss biomonitoring and ICP-AES analysis.

[30th Task Force Meeting, February 2017 , Poznan, Poland](#)

P. Lazo, Sh. Allajbeu, F. Qarri, S. Kane, M.V. Frontasyeva, T. Stafilov

Mineral particles dust important sources of trace metal in atmospheric deposition in Albania

[30th Task Force Meeting, February 2017 , Poznan, Poland](#)

Lazo P, Qarri F, Bekteshi L, Allajbeu Sh, Frontasyeva MV, Stafilov T, Harmens H

Pollution Characterization of Atmospheric Deposition for Assessing Air Quality in Albania by Using most Toxic Heavy Metal, Moss as Bioindicator, ICP/AES and ENAA Analysis

2nd CAPERmed Meeting, June 2016, Brescia, Italy

A. Denaj, D. Spahiu, F. Qarri, P. Kotori

The evaluation of the pollution status of ex-VLORA Hg hot spot area after the remediation. 18th

Danube-Kris-Mures-Tisza (DKMT) Euroregion Conference on Environment and Health. June 2016, Novi Sad, Serbi

Sh. Allajbeu, F. Qarri, M. V. Frontasyeva , P. Lazo

Distribution of halogens in atmospheric deposition of Albania by using moss biomonitoring and Neutron Activation Analysis.

18th Danube-Kris-Mures-Tisza (DKMT) Euroregion Conference on Environment and Health June 2016, Novi Sad, Serbi

F. Qarri, P. Lazo, T. Stafilov, E. Marku
Moss biomonitoring in Albania: present and future
[29th Task Force Meeting of the ICP Vegetation](http://www.jinr.ru). January 2016, Dubna, Moscow Region (www.jinr.ru).

Lazo P, **Qarri F**, Bekteshi L, Allajbeu Sh, Frontasyeva M, Stafilov T
First albania moss biomonitoring survey and some future considerations.
29th Task Force Meeting of the ICP Vegetation. January 2016, Dubna, Moscow Region, Russian Federation (www.jinr.ru).

E. Cipi, **F. Qarri**
Intelligent System Assistance in Water Pollution
IJAS multidisciplinary conference, April 2015, Vienna

Eva Cipi, **Flora Qarri**
Lifelong Learning as one of the third mission activities in Vlora University, U3M-final Project Conference: 8-9 September, 2014 Durres , Albania, www.u3m-al.org

F. Qarri, E. Cipi
The use of ICT in chemistry teaching at upper secondary level
The third Multidisciplinary Conference, ISTI, 18 November, Durrës, Albania.

P.Lazo, **F.Qarri**, L. Bekteshi, Sh. Allajbeu M. Frontasyeva
First albanian moss biomonitoring survey 2010-2014
The 29th Task Force Meeting of the UNECE ICP Vegetation. Dubna, Moscow Region, Russian Federation (www.jinr.ru).

F. Qarri, P. Lazo, T. Stafilov, E. Marku, S. Kane
Moss biomonitoring in Albania: present and future
The 29th Task Force Meeting of the UNECE ICP Vegetation. Dubna, Moscow Region, Russian Federation (www.jinr.ru).

F.Qarri, P. Lazo, L.Bekteshi, T. Stafilov, S.Kane,
The environmental situation of the albanian coastal area and the influence of the sea, based on the assessment of trace elements depositions by using mosses as bioindicators.
[28th Task Force Meeting of the ICP Vegetation](http://www.jinr.ru), January 2015, La Sapienza University of Rome

S. Kane, **F. Qarri**, P. Lazo, L. Bekteshi
The effect of physico-chemical parameters and nutrients on fish growth in Narta lagoon, Albania.
Food Quality § Safety, Health § Nutrition 2014, Scopie, Macedonia

L. Bekteshi, P. Lazo, **F. Qarri**, S. Kane
The study of the impact of emissions from road traffic on contamination by H.M in the Krraba tunnel
IV International Conference “Ecology of urban areas”, October 2014, Serbia

F.Qarri , P.Lazo
The effect of sampling scheme in the survey of atmospheric deposition of heavy metals in Albania
5th EuCheMS, Chemistry Congress, September 2014, Istanbul

Qarri F, Lazo P, Bekteshi L, Stafillov T, Frontesyeva M.V
The survey of atmospheric deposition of Cd, Cr, Cu, Fe, Ni, Pb, Zn and Al in Albania by using moss biomonitoring and NAA technique
22-nd International Seminar on Interaction of Neutrons with Nuclei (ISINN-22), May 2014, Dubna, Russia

L. Bekteshi, **F. Qarri**, P. Lazo, T. Stafilov
Atmospheric deposition of heavy metal in Eastern Albania by moss biomonitoring technique.
[27th Task Force Meeting of the ICP Vegetation](http://www.jinr.ru), January 2014, Paris

F. Qarri, S. Kane, P. Lazo

Assessment of trace element pollution around Vlora area.

[27th Task Force Meeting of the ICP Vegetation](#), January 2014, Paris

F. Qarri, P. Lazo

Middle-term biomonitoring of Vlora-Fier area, Albania

[26th Task Force Meeting of the ICP Vegetation](#), January 2013, Halmstad, Sweden

F. Qarri, P. Lazo, D. Kasemi

Air survey by using honey as bio-indicator

[26th Task Force Meeting of the ICP Vegetation](#), January, 2013, Halmstad, Sweden

F. Qarri, P. Lazo, M. Vasjari, M. Terpo, I. Gjika

Air pollution survey using the moss biomonitoring technique and honey.

International Environmental Conference "Sustainable Development In Coastal Areas", Janine, Greece

P. Lazo, M. Vasjari, M.V. Frontesyeva, T. Stafillov, F. Qarri, I. Gjika

Moss bag biomonitoring in Albania

[25th Task Force Meeting & one-day ozone workshop](#), January 2012, Brescia, Italy

F. Qarri, P. Lazo, M. Vasjari, M. Terpo

Trace heavy metal levels in honey samples and mosses from rural area, Albania

Multidisciplinary Conference, Praga

F. Qarri, P. Lazo, M. Vasjari, M. Terpo, I. Gjika

Moss biomonitoring technique of air in urban and rural site of Vlora region

International Conference on Biotechnological Developments, Tirane

F. Qarri, P. Lazo, M. Vasjari, M. Terpo, I. Gjika

Assesment of atmospheric deposition of heavy metal in the south of Albania by using moss monitoring. II International Conference of Ecosystems (ICE), Tirane

F. Qarri, P. Lazo, S. Kane, D. Kasemi

Impact of pollution on the physico-chemical characteristics of sea water in Vlora Bay (Albania)

International Conference on Marine and Coastal Ecosystems ([MarCoastEcos2012](#)), Tirane

BENA International Conference, Pollution Management and Environmental Protection, Greece, Sept. 2009.

PROJECTS

Project: European Network for Chemical Elemental Analysis by Total Reflection X-Ray Fluorescence (ENFORCE-TXRF) COST Action CA18130

Position: Management Committee Member

Project Leader: University of Brescia, Italy

Funded by: European Cooperation in Science and Technology (COST)

Period: 2019-2022

International Cooperative Programme on Effects of Air Pollution on Natural Vegetation and Crops (Moss survey for HM elements)

Project Leader: ICP Vegetation Programme Coordination Centre, CEH Bangor, UK.

Position: Researcher

Period: 2010- present

Annual reports:

Air pollution and vegetation: ICP Vegetation annual report 2015/2016.

Harmens H., Mills G., Hayes F., Sharps K., Frontasyeva M. and the participants (**Qarri F.**) of the ICP Vegetation, 2016.

<http://icpvegetation.ceh.ac.uk/publications/documents/ICPVegetationannualreport2015-16.pdf>

Air pollution and vegetation: ICP Vegetation annual report 2014/2015. ICP Vegetation Programme Coordination Centre, UK.

Harmens H., Mills G., Hayes F., Sharps K., Frontasyeva M. and the participants (**F. Qarri.**) of the ICP Vegetation, 2015.

<http://icpvegetation.ceh.ac.uk/publications/documents/FinalICPVegetationannualreport2014-15.pdf>

Air Pollution: Deposition to and impacts on vegetation in (South-)East Europe, Caucasus, Central Asia (EECCA/SEE) and South-East Asia. Report prepared by the ICP Vegetation Group, March, 2014

Survey of atmospheric deposition of heavy metals in Albania using mosses

P. Lazo, **F. Qarri**, L. Bekteshi, T. Stafilov, K. Baceva, J. Marka, pg. 62-63

Air Pollution and Vegetation; ICP Vegetation Annual Report 2013/2014, Co-author

Harry Harmens, Gina Mills, Felicity Hayes, Katrina Sharps, Marina Frontasyeva, and the participants of the ICP Vegetation (**F. Qarri**, pg 31)

Air Pollution and Vegetation; ICP Vegetation Annual Report 2012/2013, Co-author

Harry Harmens, Gina Mills, Felicity Hayes, David Norris and the participants of the ICP Vegetation (**F. Qarri**, pg 36)

Heavy metals and nitrogen in mosses: spatial patterns in 2010/2011 and long-term temporal trends in Europe. Harry Harmens, David Norris, Gina Mills and the participants of the moss survey

(**F. Qarri**, pg 33)

Project: Green-Tech-WB: Smart and Green technologies for innovative and sustainable societies in Western Balkans, 2014-2018

Position: Academic Coordinator

Project Leader: Vigo University, Spain

Funded by: Education, Audiovisual and Culture Executive Agency. Erasmus Mundus and External Cooperation. European Union

Period: 2014-2018

Flora Qarri: Academic staff mobility for training in Vigo University, Spain (May 2018)

Project: Developing Third Mission activities in Albanian Universities, U3M-AL

Position: Project researcher

Project Leader: University of León, Spain

Project Partner: EU partners & Albanian partners

Funded by: Education, Audiovisual & Culture Executive Agency (EACEA), Tempus project

Period: October 15, 2012 – October 14, 2014

Results (Articles, conferences):

Developing Third Mission activities in Albanian universities

- **Editor:** Universidad de León, Servicio de Publicaciones
- **Year of publication:** 2014
- **ISBN:** 978-84-9773-035-8

Plan of Third Mission activities of the University of Vlora

Autors: Eva Cipi, Evelina Bazini, **Flora Qarri**, Albert Qarri

Page: 415-429

Analysis of the regional demands of Third Mission activities University of Vlora

Autors: Eva Cipi, Evelina Bazini, Albert Qarri, Ervis Mocka, **Flora Qarri**

Page: 309-321

Eva Cipi, **Flora Qarri**

Lifelong Learning as one of the third mission activities in Vlora University

International Conference U3M-AL: Developing Third Mission Activities in Universities, 18-19 September 2014, University of Durres (Albania)

Project: Wireless water quality monitoring of ARACHTHOS and VJOSA rivers (WWQM_AVR)

Position: Researcher

Project Leader: University of Ioanina. Greece

Project Partner: University of Ioanina, University of Vlora,

Funded by: GREECE–ALBANIA IPA CROSS BORDER PROGRAMME 2011-2014

Period: 2011-2014

Project: Enhancing Olive Oil Production with the use of Innovative ICT (“e-OLIVE)

Position: Expert

Project Leader: xxx

Funded by: IPA Cross-border Programme “Greece-Albania 2007- 2013”

Period: 2011-2014

Project: Green procurement and smart city support in the energy sector

GRASP MED programme from European Commission.

Position: Researcher

Project Leader: University of Patras

Project Partner: APEA Agency for Energy, Environment and Sustainable development ltd Siena, Chamber of Commerce of Industry of Terrassa, IRISS Malta, City Development Agency East Sarajevo- RAIS Cyprus, Municipality of Perugia, Spata- Artemida Attiki

Funded by: GRASP MED programme from European Commission.

Period: October 2012 – October 2014

Project: **Environmental situation of Vlora Bay**

Beneficiary: Department of Chemistry, University of Vlora

Position: **Researcher**

Funded by: National Program for Research and Development (PKKZH)& The Excellence Fund, Ministry of Education.

Period: 2011 - 2012

Grant Value: 8000 USD

Results (Articles, conferences):

Report of project: "**Environmental situation of Vlora Bay**" (2012)

**MEMBER COMMITTEE
/OPPONENT**

2017 – Member of committee at PhD defense of MSc. Shaniko Allajbeu: "Vlerësimi i ndotjes mjedisore të ajrit nga elementet gjurmë (në territorin e Shqipërisë) me metodën e aktivizimit neutronik dhe metoda të tjera komplementare duke përdorur myshqet si bioindikatore dhe analizën GIS", Department of Chemistry, Faculty of Natural Science, University of Tirana, Albania

2019 – Opponent of PhD defense of MSc. Jonida Tahiraj " Vlerësimi i gjendjes mjedisore të zonës së Elbasanit nëpërmjet përcaktimit të niveleve të ndotësve organikë dhe inorganikë me metoda instrumentale ", Department of Chemistry, Faculty of Natural Science, University of Tirana, Albania

UNIVERSITY SERVICE

- 2016 - present** Member of Academic Senate, University of Vlora
- 2016 – present** Chair of Department of Chemistry, University of Vlora
- 2018– present** The Permanent Commission on Conferring of the PhD Degree of the Faculty of Technical Science
- 2011-present** Member of the Recruitment Commission for academic staff at the Department of Chemistry § Biology, University of Vlora
- 2011-2015** Member of Faculty Council, Faculty of Technical Science, University of Vlora
- 2011– 2015** Member of Working Group for Curriculum Development and Curricula Improvement in Faculty of Technical Sciences, University of Vlora.
- 2011 - 2012** Member of Working Group for Internal Quality Self - Assessment, Faculty of Technical Sciences, University of Vlora
- 2019-2020** Head of Self evaluation group for Quality Assurance and Internal Evaluation Program (organ of the Dep. of Chemistry, UV)
- 2018-2019** Member of Working Group for Curricula Improvement of Master in Chemistry Education in Albanian Universities.

VISITS

Joint Institute for Nuclear Research · Division of Nuclear Physics, Frank Laboratory of Neutron Physics, Dubna- Russia

Technische Universität Clausthal, Department of Inorganic and Analytical Chemistry, Germany

Ss. Cyril and Methodius University · Faculty of Natural Sciences and Mathematics· Institute of Chemistry, Skopje - Macedonia

Polytechnic University of Turin, Italy

University of Janina, Department of Chemistry, Greece

University of Valencia, Spain

University of Vigo, Spain

**PROFESSIONAL
AFFILIATIONS**

B.E.N.A: The Balkan Environmental Association

Albanian Chemists Society

The Environmental Protection Society of Albania

**LANGUAGE
PROFICIENCY**

Albanian: Native Language.

English, Italian: Bilingual Proficiency.

REFERENCES

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