

# **9<sup>th</sup> INTERNATIONAL CONFERENCE OF ECOSYSTEMS**

**TIRANA, ALBANIA, June 7-10, 2019**



## **Proceedings BOOK**

**Essays on Ecosystem and Environmental Research**



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Prof. Massimo Zuchetti, Italy, Prof. Cezar Kongoli, USA**

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**OPENING REMARKS****INTERNATIONAL CONFERENCE OF ECOSYSTEMS (ICE2019)****Tirana, Albania, June 8, 2019.****Hello everyone,**

Dear professors, researchers, and friends, today we hold this international conference with research and studies with focus on ecosystems.

The research centers on the environment components, energy, climate, soil, water, air, physics, biology and chemistry. We study factors of biodiversity, forests, environment protection, health of ecosystems and many more.

I am so happy to see you all here today.

Let me thank all participants from more than 12 universities from Turkey, Kosovo, Ukraine, Albania, Germany and USA.

Thank you for your attention and support for this conference.

**I hope for a good success of ICE2019.**

And now Prof. Vjollca Ibro, from Agricultural University of Tirana, Albania will speak.

Next Prof. Sukru Dursun, Konya Technical University, Turkey;

Next Prof. Cezar Kongoli, University of Maryland, College Park, USA;

Next Prof. Altin Dori, Politecnic University of Tirana, Albania;

Next Prof. Luydmilla Symochko, Uzhhorid National University, Ukraine;

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**Thank you for attending and contributing to ICE2019.****ICE 2019 Organizing Committee**

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**SPEECH OF PROF. VJOLLCA IBRO, AGRICULTURAL UNIVERSITY OF TIRANA, ALBANIA**

**Good morning everyone,**

**Honorable members of the Organizing Committee and the Scientific Committee of the International Conference of Ecosystems,**

**Dear Prof. Mankolli,**

**Dear colleagues and friends,**

I feel happy and honored, at the same time, to take the floor to speak at the opening ceremony of the 9<sup>th</sup> International Conference of Ecosystems.

The conference has been going on in Tirana for nearly a decade.

This event gathers researchers from several countries, not just the region, but also other parts of the world. They have the possibility to present and to discuss here the results of their scientific works in very important fields like environment, agriculture, food and so on.

As a participant of several years in this conference, I can say with conviction that its scientific level has come rising year after year.

I'm a professor at Agricultural University of Tirana, one of the oldest and the best universities in Albania. Considering the teaching programs and fields of research, our university in reality is a life sciences university.

I teach Plant Physiology for Study Programs like Agro-environment and Ecology, Plant Production and Agro-mechanization.

I try to make students aware that we live in a time when global pollution has become a threat and that agriculture is a factor and at the same time, a victim of it.

In the age when we live and especially for the future, we have to face the challenges of growing food demand, but also the risk of fall in yields, due to the impact of biotic and abiotic stresses related with climatic changes.

I appreciate the organizers of the conference very much, and the selected topics. Also, I thank you for choosing Tirana for the development of its works. Among others, this has facilitated participation from many young researchers, and Masters & PhD students with limited economic opportunities.

The conference's topics for years have been closely linked to the challenges of time in the region and elsewhere. I believe that the participants, with their works, will contribute to these places and improve the lifestyle of humankind to be in harmony with all ecosystems.

**Thank you**

**Prof. Dr. Vjollca IBRO**

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## ICE2019 CONTENT OF PROCEEDINGS

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002	PARTICLE MATTER POLLUTION OF BOSNIA DISTRICT OF KONYA CITY	<b>Sukru Dursun</b>	Environmental Engineering Department, Konya Technical University, Konya, Turkey;	<b>Turkey</b>
006	EVALUATION OF A GLOBAL SNOW DEPTH ANALYSIS BASED ON OPTIMAL INTERPOLATION	<b>Cezar Kongoli<sup>1,2</sup> and Tomas Smith<sup>2</sup></b>	<sup>1</sup> Earth System Science Interdisciplinary Center (ESSIC), University of Maryland College Park, USA; <sup>2</sup> NOAA/National Environmental Satellite and Data Information Service (NESDIS), College Park, MD, USA;	<b>USA</b>
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010	MOLDOVA'S CODRY – PRIORITY REGION FOR BIODIVERSITY CONSERVATION	<b>Liogchii Nina</b>	Institute of Ecology and Geography, Natural and Anthropical Ecosystems Department, nr.1 Academiei str., Chisinau – 2028, Republic of Moldova	<b>Moldova</b>
012	THE COMBINATION OF NEURAL THERAPY WITH OZONE THERAPY IN SILENT INFLAMMATION (I.V. / I.A APPLICATIONS)	<b>Michaela Rohleder</b>	Naturheilpraxis Rohleder Info, Westhofen, Germany;	<b>Germany</b>
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073	THE IMPORTANCE OF CALCULATING GREEN GDP IN ECONOMIC GROWTH OF A COUNTRY – CASE STUDY ALBANIA	<b>Flora Merko<sup>1</sup>, Esmeraldo Xhakolli<sup>1</sup>, Henrieta Themelko<sup>2</sup>, Florjon Merko<sup>1</sup></b>	<sup>1</sup> Aleksander Moisiu University, Department of Economics, Durres, Albania; <sup>2</sup> Agriculture University of Tirana, Department of Economy and Agriculture Policy, Tirana, Albania; <sup>1</sup> Aleksander Moisiu University, Department of Marketing, Durres,	<b>Albania</b>

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075	IMPACT OF ORNAMENTAL PLANTS IN THE ARCHITECTURE OF GREEN URBAN ENVIRONMENTS IN KOSOVO	<b>Besnike Aliaj, Isuf Lushi</b>	Faculty of Life and Environmental Sciences University "Ukshin Hoti" Prizren (UPZ), Kosovo;	<b>Kosovo</b>
080	VARIATION OF PHYSICAL AND CHEMICAL PARAMETERS IN GROUNDWATER IN THE NORTHWESTERN PART OF THE DRINI I BARDHË RIVER BASIN, KOSOVO.	<b>Fisnik Laha<sup>1*</sup>, Fatbardh Gashi<sup>2</sup>, Hazir Çadraku<sup>1</sup></b>	<sup>1*</sup> UBT - Higher Education Institution, Prishtina, Kosovo; <sup>2</sup> Department of Chemistry, Faculty of Mathematics and Natural Sciences, "Hasan Prishtina" University of Prishtina, Prishtina, Kosovo;	<b>Kosovo</b>
083	A REVIEW OF THREATENED AND RISKED ENTOMOPHAUNA ON SHKODRA LAKE AREA	<b>A.Striniqi Laçeçj*, K. Misja</b>	Faculty of Natural Sciences, University of Shkodra "Luigj Gurakuqi", Albania; University of Tirana, Albania;	<b>Albania</b>