

YIIth International Scientific Conference „Modern Problems of Ecology“

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ABSTRACT

Information about the 7th international scientific conference “Modern Problems of Ecology”, which was conducted from a distance by TSU, Mikheil Nodia Institute of Geophysics on September 26-28, 2020 is presented. The conference was dedicated to the 180th anniversary of the birthday of Akaki Tsereteli.

Key words: *Ecology, natural disasters.*

Introduction

September 26-28, 2020 at TSU, Mikheil Nodia Institute of Geophysics from a distance was held an 7th international scientific conference “Modern Problems of Ecology”.

The conference was dedicated to the 180th anniversary of the birthday of Akaki Tsereteli.

Conference Organizers

Academy of Ecological Sciences of Georgia, Georgian Apostolic Autocephalous Orthodox Church, Georgian National Academy of Sciences, Ivane Javakhishvili Tbilisi State University, Mikheil Nodia Institute of Geophysics TSU, Iakob Gogebashvili Telavi State University, Akaki Tsereteli State University.

Honorable Chairmen of the Conference: Metropolitan of Kutaisi-Gaenati Eparchy of Apostolic Orthodox Church of Georgia, President of Gelati Academy of Science **Reverend Ioane**; Head of the Department of Science and Development of the Ministry of Education, Science, Sport and Culture of Georgia, Academic Doctor of Humanities **Maia Shukhoshvili**; First Academician-Secretary of the Georgian National Academy of Sciences, Academician **Ramaz Khurodze**; President of the Academy of Ecological Sciences of Georgia, Academician **Marat Tsitskishvili**; Vice-president of Abkhazian Academy of Sciences, Rector of Akaki Tsereteli State University Academician **Roland Kopaliani**.

Chairman of the Conference: Vice-president of the Academy of Ecological Sciences of Georgia, Chairman of the Western Part of the Academy, emeritus-professor of the Akaki Tsereteli State University - **Teimuraz Adeishvili**.

Vice - Chairmans of the Conference: Professor **Avtandil Amiranashvili**, Mikheil Nodia Institute of Geophysics of Ivane Javakhishvili Tbilisi State University, Head of the Atmospheric Physics Department; Professor **Merab Khalvashi**, Rector of Batumi Shota Rustaveli State University; Professor **Elizbar Elizbarashvili**, Iakob Gogebashvili Telavi State University.

Scientific Secretary of the Conference: Associate Professor of Iakob Gogebashvili Telavi State University, Doctor of Geography, **Nana Berdzenishvili**.

Members of the organizing committee and editorial - publishing board:

Metropolitan of Kutaisi-Gaenati Eparchy of Apostolic Orthodox Church of Georgia, President of Gelati Academy of Science Reverend Ioane; Academician Tamaz Chelidze; Academician Ramaz Khurodze; Professor Marat Tsitskishvili; Professor Alexander Alexandrov (Bulgaria); Professor Teimuraz Adeishvili; Professor Roland Kopaliani; Professor Natela Tsiklashvili; Professor Avtandil Amiranashvili; Professor Elizbar Elizbarashvili, Professor Irma Shioshvili; Professor Magda Davitashvili; Professor Tamar Nadiradze; Professor Otar Kvaratskhelia; Associate Professor Nana Berdzenishvili; Associate Professor Magdana Jiqia; Associate Professor Malkhaz Mikaberidze; Doctor of the Academic degree in Physics Leonardo Khvedelidze; Associate Professor Nana Julakidze; Associate Professor Darejan Chkhirodze; Academic Doctor of Physics Nugzar Glonti; Associate Professor Tengiz Zhvitiashvili; Associate Professor Nunu Chachkhiani; Associate Professor Soso Tavberidze.

Conference Themes

- Introduction: this section discussed general environmental issues, including the state of environmental research in Georgia – 6 reports;
- Ecology of Landscape and Environmental Protection: 20 reports (3 – with participation of TSU, M. Nodia Institute of Geophysics [1-3]);
- Special Session Dedicated to the 100th Anniversary of the Birth of A.I. Kartsivadze and the 5th Anniversary of the Resumption of Work on Weather Modification in Georgia: 13 reports with participation of TSU, M. Nodia Institute of Geophysics [4-16];
- Physical-chemical and Cosmic Ecology: 16 reports (6 - with participation of TSU, M. Nodia Institute of Geophysics [17-22])
- Biomedical Ecology: 13 reports (3 - with participation of TSU, M. Nodia Institute of Geophysics [23-25]);
- Ecology of the Spiritual World: 8 reports;
- Tourism and Ecology: 4 reports (1 - with participation of TSU, M. Nodia Institute of Geophysics [26])
- Personals: 4 reports.

Because of COVID-19 pandemic all of 80 oral presentations were considered at the conference from a distance. The proceedings of this conference as a whole [27], as well as its individual works, are published and posted on the portal of the Institute of Geophysics, which are included in the international electronic library data base *DSpace*, indexed in *Google Scholar* and *Publish or Perish*.

At the end of the conference, a decision was made in which the achievements and shortcomings of the work in the field of ecology in Georgia were examined. In particular, it was decided to hold the next conference in 2022.

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ҮII - დე საერთაშორისო სამეცნიერო კონფერენცია „ეკოლოგიის თანამედროვე პრობლემები“

ნ. ლლონტი

რეზიუმე

წარმოდგენილია ინფორმაცია 7-დე საერთაშორისო სამეცნიერო კონფერენციაზე „ეკოლოგიის თანამედროვე პრობლემები“, რომელიც დისტანციურად ჩაატარა ივანე ჯავახიშვილის სახელობის თბილისის სახელმწიფო უნივერსიტეტის მიხეილ ნოდის სახელობის გეოფიზიკის ინსტიტუტმა 2020 წ. 26-28 სექტემბერს.

კონფერენცია მიემდვნა აკაკი წერეთლის დაბადების 180 წლისთავს.

ҮII–я международная научная конференция “Современные проблемы экологии“

Н.Я. Глонти

Резюме

Представлена информация о 7-ой международной научной конференции “Современные проблемы экологии“, которую прошла 26-28 сентября 2020 года дистанционно провел Институт Геофизики им. Михаила Нодия Тбилисского государственного университета имени Иванэ Джавахишвили. Конференция была посвящена 180-летию со дня рождения Акакия Церетели.