

To the Memories of M. Alania (1935-2020)

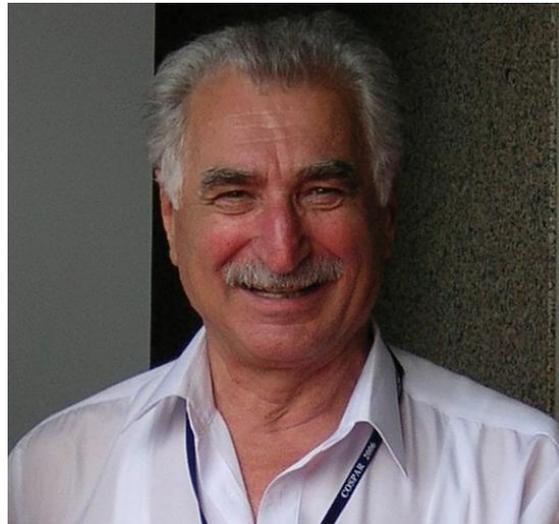
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ABSTRACT

A brief biographical information about the doctor of physical and mathematical sciences, professor Michael Alania is presented.

Key words: *cosmic rays intensity variations*



Michael V. Alania

Michael V. Alania, Professor, Doctor of Sciences in Physics and Mathematics birth on April 30, 1935 in Kvaloni, Chobi Reg., Georgia and died on May 18, 2020 in Tbilisi, Georgia. Professor Alania studied the near-Earth space on the basis of the researches on cosmic rays intensity variations.

Education:

- **1988** - Professor of Geophysics (from Highest attest Commission of USSR, Attestation PRN016443, Moscow, 18-03-1988, Protocol, N10 PC/6);
- **1982** - Doctor of Sciences in Physics and Mathematics (from the Institute of Geophysics of the Academy of Sciences of Ukraine, Kiev, and from Highest attest Commission of USSR;
- **1971** - Senior Scientist of Nuclear and Cosmic ray physics (from Georgian the Academy of Sciences and from the Highest attest Commission of USSR, Attestation MCH N037072, Moscow, **21-01-1971**);
- **1967** - Candidate of Sciences (PhD) in Physics and Mathematics (from Tbilisi state University and from the Highest attest Commission of USSR, Diploma MFM N007357, Moscow, **08-08-1967**);

- **1958** - Post graduated (MS- in Physics, teacher of Physics and Mathematics) from Tbilisi state University, Diploma H N662191, Tbilisi, 01-07-1958;
- **1953-1958** – Student, Tbilisi state University, Faculty of Physics;
- **1942-1953** –Pupil of Kvaloni School, Chobi Reg., Georgia.

Career:

- **2009– present**- Full Professor and Head of the Department of Physics and Numerical Analysis of the Institute of Mathematics and Physics (Sciences Faculty) of Siedlce University, Siedlce, Poland (www.uph.edu.pl);
- 1995- 2009 – Full Professor and Head of the Physics Department of the Institute of Mathematics and Physics (Sciences Faculty) of Podlasie University, Siedlce, Poland (www.ap.siedlce.pl);
- 1995-2005 - Director of the Institute of Mathematics and Physics (Sciences Faculty) of the Podlasie University, Siedlce, Poland;
- 1995-2005 – member of Senate of the Podlasie University, Siedlce, Poland;
- 1994-2009- Head of the Physics Department of the Institute of Mathematics and Physics (Sciences Faculty) of Podlasie University, Siedlce, Poland;
- 1993-1994- Professor of the Institute of Mathematics and Physics (Sciences Faculty) of Podlasie University, Siedlce, Poland;
- 1994 – 2020 - Member of the editorial board of the Journal of the Georgian Geophysical Society;
- 1993- ***I left Georgia for Poland***
- 1969-1993- Head of the Cosmic Ray Department of the Institute of Geophysics Georgian Academy of Sciences, Tbilisi , Georgia;
- 1971-1992- Invited Lecturer of the geophysics Department of Tbilisi State University;
- 1967-1969- Senior Scientific Worker of the Cosmic Ray Department of the Institute of Geophysics Georgian Academy of Sciences, Tbilisi , Georgia;
- 1962-1967- Scientific Worker of the Cosmic Ray Department of the Institute of Geophysics Georgian Academy of Sciences, Tbilisi , Georgia;
- 1958-1962- Junior Scientific Worker of the Cosmic Ray Department of the Institute of Geophysics Georgian Academy of Sciences, Tbilisi, Georgia;

Supervisor of:

- Supervisor of 13 PhD Dissertations; 9 PhD Dissertations in Georgia during 1982-1994 (Tbilisi University, Institute of Geophysics Georgian Academy of Sciences) and 4 PhD Dissertations in Poland during 2001-2010 (university of Podlasie);
- Supervisor of more than 30 MSc Thesis in Georgia during 1975- 1993 (Tbilisi University, Institute of Geophysics Georgian Academy of Sciences) and more than 35 MSc Thesis in Poland; 1995-2010 (University of Podlasie).
- Supervisor of current (2012-2015) Grant 13/09 of the Shota Rustaveli National Science Foundation , Tbilisi, Georgia (Ilia University);

Membership in:

- National Research Council of Cosmic Rays of the Academy of Sciences of the USSR (1970-1993) and Russia (1993 –2002);
- National Research Council of Solar-terrestrial physics of the Academy of Sciences of the USSR (1970-1993) and Russia (1993 –2002);
- Board of doctorate and doctor-habillate degrees of Institute of Geophysics Georgian Academy of Sciences (1975 – 2002);
- Chairman of National Research Council of Solar-terrestrial physics of the Georgian Academy of Science (1982 – 1996);
- International Organization COSPAR (Commission of Space Exploration), since 1993;
- European Academy of Science, since 2005;
- Polish Astroparticle Physics Network, since 2007.

Recognized and honored for consistent high performance and commitment:

- 1970 - Award of the USSR Government for research activities,
- 1982 - Award of Georgian Academy of Science for research activities;
- 1983 - Award of Georgian Government for research activities;
- 1993 - Research grant of American Scientist' society;
- Awards of the Rector of the University of Podlasie (in 1995, 1998, 2000, 2004, 2006, 2008, and - University of Siedlce (in 2010 and 2013);
- Team Award - University of Podlasie in 2002 and 2009;
- 2001 - Medal 'Achievements for Siedlce University';
- 2004 - Medal of the Minister of National Education and Sport of Poland;
- 2009 - Gold Medal for Long Service awarded by President of the Republic of Poland Lech Kaczyński.

Publications (full updated list at: <http://alania.uph.edu.pl/>) Author and coauthor of more than 280 papers and abstracts, and 3- monographs. Among them:

- In refereed journals during last 20 years (2001-2020) ~ 60 papers,
- Published in Conference Proceedings ~ 80 papers.

The memory of Mikheil Alania will forever remain in our hearts.

მ. ალანიას ხსოვნისათვის (1935-2020)

ლ. დარახველიძე

რეზიუმე

წარმოდგენილია მოკლე ბიოგრაფიული ინფორმაცია, ფიზიკა-მათემატიკის მეცნიერებათა დოქტორის, პროფესორ მიხეილ ალანიას შესახებ.

Памяти М.В. Алания (1935-2020)

Л.К. Дарахвелидзе

Резюме

Представлена краткая биографическая информация о докторе физико-математических наук, профессоре Михаиле Алания.