

Curriculum Vitae of Evgueni Rozanov

Personal information:

Name: Evgueni Rozanov
Birthday: 12.03.1955
Address: Oberestrasse 1, CH-7270, Davos Platz, Switzerland
E-mail: e.rozanov@pmodwrc.ch
Phone (office): +41 (81) 417-5135
Phone (home): +41 (81) 416-3418
Family status: Married, three children, one grand-dotter
OrcID: 0000-0003-0479-4488
ResearcherID: V-1881-2018
Google Scholar ID: Er6XNw4AAAAJ

Education

1979, M.S. in Physics and Mathematics, Leningrad State University, Leningrad, Russia.
1986, Ph.D. in Physics and Mathematics, Main Geophysical Observatory, Leningrad, Russia.

Employment history

1979-1988: Research Scientist, Main Geophysical Observatory, Leningrad, Russia.
1988-1997: Senior Research Scientist, Main Geophysical Observatory, St. Petersburg, Russia.
1997-2000: Research Assistant Professor, Department of Atmospheric Sciences, University of Illinois, Urbana-Champaign, USA.
Since 2001: Senior Research Scientist, Project Manager, IAC ETH, Zurich and PMOD/WRC, Davos, Switzerland.
Current: Senior Scientist, Head of climate group, PMOD/WRC

Institutional responsibilities

1981-1990: Deputy chief of the Main Geophysical Observatory department.
2011-2017: PMOD/WRC project manager, Swiss National Science Foundation project: "Future and Past Solar Influence on the Terrestrial Climate".
Since 2013: Head of PMOD/WRC Climate Group.

Approved research projects

Swiss National Science Foundation grant: "Study to determine Spectral Solar Irradiance and its impact on the middle atmosphere (SIMA)"; Principle Investigator.
Swiss National Science Foundation grant: "Volcanic Eruptions and their impact on future Climate (VEC)"; Principle Investigator.
Russian Science Foundation grant: "Study of the solar activity and meteorological perturbations on the state of the thermosphere-ionosphere system"; Principle Investigator.

Supervision of junior researchers at graduate and postgraduate level

Adviser to 10 PhD students: C. Hoyle, T. Egorova, M. Schraner, P. Henckeldorn, M. Calisto, J. Anet, P. Arsenovic, J. Sheng, T. Sukhodolov, A.V. Shapiro

Memberships in panels, boards, etc., and individual scientific reviewing activities

1990 –2016: Paper reviewer for Russian Academy of Sciences USSR Atmospheric and Oceanic Physics, Geophysical Research Letter, Atmospheric Environment, Journal of Geophysical Research, Atmospheric Physics/Chemistry, Journal of Climate, Geoscientific Model Development, Environmental Research Letters, Space Science Review, Space Weather and Space Climate, Earth and Planetary Sciences, Nature, Quarterly Journal of the Royal Meteorological Society, Climate Dynamics, Solar Physics, JAMES.

- Since 1998: Proposal reviewer for NASA and NSF USA, National science foundations of Germany, The Nederland, Czech Republic, UK, and Russia.
- 1992-2006: Contributor to WMO Assessments on Ozone depletion and IPCC special report on the aviation effects on ozone and climate.
- 2006: Reviewer of IPCC report.
- 2008-2014: Associated Editor, Advances in Meteorology.
- 2009-2010: Lead author of WMO Assessments on Ozone depletion (Chapter 3).
- 2009-2010: Co-author of SPARC CCMVA1-2 report (Chapter 3).
- 2008-2015: Member of International Commission on the Middle Atmosphere (ICMA).
- 2012-2015: National representative to the European COST action ES1005 TOSCA (“Towards a more complete assessment of the impact of solar variability on the Earth’s climate”) and co-leader of its WG1.
- Since 2013: Associated Editor, Frontiers in Earth Science, Atmospheric Science.
- Since 2014: Member of WG1 of SCOSTEP VarSITI ROSMIC project (<http://www.varsiti.org/>)
- Since 2017: Co-leader of WG3 of SPARC SOLARIS/HEPPA project (<http://solarisheppa.geomar.de/workinggroups>)
- 2015: Managing editor of Journal of Solar-Terrestrial Physics special issue on Solar wind influence on atmosphere
- Since 2015: Member of Swiss national SCOSTEP committee
- 2016-2019: National representative to the European COST action CA15211
- Since 2017: Editorial board member, Physics of the atmosphere and ocean, Russian academy of Science
- Since 2017: Editorial board member, “Proceedings of Main Geophysical observatory”
- Since 2019: Chief editor of the “Frontiers in Earth Sciences” Atmospheric science section

Active memberships in scientific societies, fellowships in renowned academies

- 1991-2000: European Geophysical Society
- Since 2001: EGU (ID 25723)
- Since 2002: COSPAR associate

Organization of conferences

- IGAC/SPARC CCMI workshop, Davos, May 21-24, 2012.
- IAPSO-IAMAS-IAGA, Cape Town, South Africa, 08.2017 (session convener).
- ISARD, St.-Petersburg, Russia, 06.2017 (session convener).
- IUGG-Mathematical geophysics, 06.2018, Nizhny Novgorod, Russia, (session convener).
- IUGG, Montreal, Canada, 2019-01-17
- ISARD, St.-Petersburg, Russia, 06.2019 (session convener).

Prizes, awards, fellowships

- 1986, Award (best young scientist of the year) received from A.I. Voeikov Main Geophysical Observatory/Russian Federation
- 1987 Senior Research Scientist Diploma in Atmospheric physics/Academy of Sciences/USSR.
- 2007 Nobel Peace Prize, Co-winner, as a member of IPCC team.
- 2012 UNEP Certificate of recognition and appreciation for the contribution for the ozone layer studies.
- 2017 Outstanding reviewer of JASTP.

Publication activity:

More than 200 published papers and 5000 citations
h-index = 42 (Web of Science)