

Khabibullo Abdusamatov

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Habibullo Ismailovich Abdussamatov (Russian: Хабибулло Исмаилович Абдусаматов; with initials transliterated either H.I. or K.I; born October 27, 1940 in Samarkand, Uzbek SSR, Soviet Union) is a Russian astrophysicist of Uzbek descent. He is the supervisor of the Astrometria^[1] project of the Russian section of the International Space Station and the head of Space research laboratory at the Saint Petersburg-based Pulkovo Observatory^{[2][3]} of the Russian Academy of Sciences. He is a global warming skeptic.

Abdussamatov claims that "global warming results not from the emission of greenhouse gases into the atmosphere, but from an unusually high level of solar radiation and a lengthy—almost throughout the last century—growth in its intensity."^[4] This view contradicts the mainstream scientific opinion on

climate change as well as accepted reconstructions of solar activity.^{[5][6][7]} He has asserted that "parallel global warmings—observed simultaneously on Mars and on Earth—can only be a straightline consequence of the effect of the one same factor: a long-time change in solar irradiance."^[8] This assertion has not been accepted by the broader scientific community, some of whom have stated that "the idea just isn't supported by the theory or by the observations" and that it "doesn't make physical sense."^{[9][10]}

Abdussamatov also contends that the natural greenhouse effect does not exist, stating "Ascribing 'greenhouse' effect properties to the Earth's atmosphere is not scientifically substantiated."^[11] He further states that "Heated greenhouse gases, which become lighter as a result of expansion, ascend to the atmosphere only to give the absorbed heat away." He has stated that more work is needed to model the effect.

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See also

- List of scientists opposing the mainstream scientific assessment of global warming

Selected publications

Habibullo Ismailovich Abdussamatov Хабибулло Исмаилович Абдусаматов

Born	October 27, 1940 <div>Samarkand, Uzbek SSR, Soviet Union</div>
Nationality	Russian
Ethnicity	Uzbek
Fields	Astrophysics
Institutions	Pulkovo Observatory
Alma mater	Samarkand State University Leningrad State University Pulkovo Observatory
Known for	Physics of the Sun Global warming skepticism

- Abdussamatov, H. I. (2004), *Space solar limbograph*, in Corbett, Ian F., "Multi-Wavelength Investigations of Solar Activity", *Proceedings of the International Astronomical Union* (Cambridge University Press) **2004** (AUS223): 605–606, doi:10.1017/S1743921304006969, <http://www.journals.cambridge.org/action/displayAbstract?fromPage=online&aid=288646>
- Abdussamatov, H. I. (2006), "Space-based solar limbograph", *Journal of Optical Technology* **73** (4): 242–244, <http://www.opticsinfobase.org/abstract.cfm?URI=JOT-73-4-242>

References

1. ^ Astrometria
2. ^ link
3. ^ photo
4. ^ [1]
5. ^ How Strongly Does the Sun Influence the Global Climate?
6. ^ Sun's Activity Increased in Past Century, Study Confirms
7. ^ Lockwood, M.; Fröhlich, C. (2008). "Recent oppositely directed trends in solar climate forcings and the global mean surface air temperature. II. Different reconstructions of the total solar irradiance variation and dependence on response time scale". *Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences* **464**: 1367. doi:10.1098/rspa.2007.0347.
8. ^ "Look to Mars for the truth on global warming". National Post. <http://www.canada.com/nationalpost/story.html?id=edae9952-3c3e-47ba-913f-7359a5c7f723&k=0>. Retrieved 2007-03-02.
9. ^ Ker Than (12 March 2007). "Sun Blamed for Warming of Earth and Other Worlds". Live Science. http://www.livescience.com/environment/070312_solarsys_warming.html. Retrieved 2007-09-06.
10. ^ Kate Ravilious. "Mars Melt Hints at Solar, Not Human, Cause for Warming, Scientist Says". National Geographic Society. <http://news.nationalgeographic.com/news/2007/02/070228-mars-warming.html>. Retrieved 2007-03-02.
11. ^ [<http://www.canada.com/nationalpost/story.html?id=edae9952-3c3e-47ba-913f-7359a5c7f723&k=0>]

External links

- His laboratory's webpage (in Russian) in English
- Feb. 2006 UPI wire story covering his prediction of a 'mini-ice age' in the mid-21st century.
- Feb. 2006 Pravda story on his solar cycle theory.
- Feb. 2007 article about Abdusamatov "Look to Mars for the truth on global warming", The Deniers (Part IX) by Lawrence Solomon.
- A photo of Abdussamatov

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