

Списък с изнесени доклади и постери на национални и международни научни конференции

на главен асистент д-р Борислав Андонов Андонов
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**Пета национална конференция по основни проблеми на слънчево – земните
въздействия, 12 – 13 ноември 1998 г. София**

Андонов Б., Пл. Мухтаров, П. Неновски: **Моделиране влиянието на
йоносферните параметри върху поляризацията на геомагнитните пулсации
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Third National Geophysical Conference, 11 – 13 October 2000, Sofia

Andonov B., P. Muhtarov: **Ellipticity and Orientation Polarization Analysis of
Geomagnetic Pulsations as Deduced from Ground – based Magnetometric
Measurements.**

**Second COST 271 Workshop Proceedings CD, 2 – 3 October 2002, Hotel Monaco,
Faro, Portugal**

Andonov B., P. Muhtarov, I. Kutiev: **Empirical model of Kp driven by solar wind
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Western Pacific Geophysics Meeting, 24-27 July, 2006, Beijing, China

Pancheva, D., P. Mukhtarov and B. Andonov: **Stratosphere-Mesosphere Planetary
Wave Coupling during the Major Stratospheric Warming, SA22A-05**

**3rd IAGA/ICMA Workshop Vertical Coupling in the Atmosphere/Ionosphere
System September 18 – 22, 2006 Varna, Bulgaria**

1. P. J. Mukhtarov, B. Andonov, and D. Pancheva **The large-scale thermodynamics of the stratosphere and mesosphere during the major stratospheric warming in 2003/2004**

2 D. Pancheva, P. J. Mukhtarov, B. Andonov and E. Merzlyakov **Planetary wave coupling of the stratosphere and mesosphere during the major stratospheric warming in 2003/2004**

IUGG2007, 2-15 July 2007, Perugia, Italy

Pancheva, D., P. Mukhtarov and B. Andonov: **Dynamical Response of the Tropical Stratosphere-Mesosphere to the Major Stratospheric Warming in 2003/2004**

**ISEA 12th International Symposium on Equatorial Aeronomy May 18-24, 2008.
Crete, Greece.**

D. Pancheva, P. Mukhtarov, and B. Andonov **Planetary waves and tides observed by TIMED/SABER in coupling the stratosphere-mesosphere-lower thermosphere during the major stratospheric warming in 2003/2004**

IAGA 11th Scientific Assembly Sopron, Hungary August 23-30, 2009

1. Mukhtarov, P., Pancheva, D., Andonov, B. **Climatology of the stationary planetary waves seen in the SABER/TIMED temperatures (2002-2007)**

2. Pancheva, D., P. Mukhtarov, and B. Andonov, **New climatological features of the migrating diurnal and semidiurnal tides in the SABER/TIMED temperatures (2002-2007).**

3. Pancheva, D., P. Mukhtarov and B. Andonov: **Climatology of the 5-day Rossby and 6-day Kelvin waves seen in the SABER/TIMED temperatures (2002-2007)**

38th COSPAR Scientific Assembly, Bremen, Germany, 18-25 July 2010

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Poster Session

**European Geosciences Union General Assembly 2010 Vienna, Austria, 02 – 07 May
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Mukhtarov, Pl., Andonov, B., Borries, C., Pancheva, D., Jakowski, N. **Forcing of the ionosphere from above and below during the Arctic winter of 2005/2006**

11.10.2011г.



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