



# INSTITUT ZA FIZIKU S E M I N A R

## ZAJEDNIČKI KOLOKVIJ FIZIČKOG ODSJEKA PMF-A I INSTITUTA ZA FIZIKU

INSTITUT ZA FIZIKU, BIJENIČKA CESTA 46,  
PREDAVAONICA U ZGRADI MLADEN PAIĆ  
ČETVRTAK, 27. SVIBNJA 2010, U 15:00 SATI

### THE MECHANISM OF SEVERE BORA WIND

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**A gusty downslope windstorm which blows at the eastern Adriatic coast is called bora. There has been substantial progress in bora observations and measurements, understanding, modeling and its more detailed prediction during the last 25 years. It was generally thought before that bora was a falling, mostly thermodynamically driven wind; however, (severe) bora is primarily governed by mountain wave breaking. Understandings of bora interactions and influences on other processes have taken place as well, most notably in the air-sea interaction, but are not completed yet. The focus here is on stronger bora flows at the NE Adriatic coast.**

**[HTTP://WWW.GFZ.HR/OSOBNJE STRANICE/GRISOGONO/BRANKO\\_HOME.HTM](http://www.gfz.hr/osobne_stranice/grisogono/branko_home.htm)**

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