

Stipo Sentić
SD Cvjetno Naselje
Odranska 8, 3/208
10000 Zagreb
Croatia

Stipo Sentić
Curriculum Vitae

I was born Feb 18, 1986 in Zenica, Bosnia and Herzegovina. In the beginning of the Croatian War of Independence my family moved to Metković, Croatia, which is my place of residence until present.

In Metković I finished elementary school and the Gymnasium of Natural Sciences with excellent grades. In 2004 I enrolled into the Faculty of Graphical Engineering in the University of Zagreb. The turbulent nature of life made me reconsider my longterm goals so I decided to change my career; In the year 2005 I enrolled into the Faculty of Science in the University of Zagreb, Department of Physics and Geophysics. I earned my Bachelor of Geophysics undergraduate degree with excellent grades in the year 2008.

I am currently enrolled into the Master of Physics - Geophysics masters degree program at the same faculty (as of 2008), in the study group in Meteorology and Physical Oceanography.

In October 2008 I attended a two day workshop titled 'High performance computing on Grid for meteo applications' held in Zagreb. In the summer of 2009 I attended the prestigious summer school in Utrecht, Netherlands, a course titled "Physics of the Climate System".

This year I participated in the "Faculty Fair", held annually in Zagreb, by building a "Dust Devil Machine", a device used for demonstrating the dynamics of a dust whirl or a small tornado, together with my colleague Miran Stojnić.

I am currently working on a research paper, with one of my mentors Danijel Belušić, Assistant Professor, concerning shear instabilities in the bora wind flow.

Just recently, I have been admitted into the University of Notre Dame, Indiana, USA, in the Department of Civil Engineering and Geological Sciences, and there I will commence my PhD studies in the fall of 2010. My advisor will be Harindra Joseph S. Fernando.

Stipo Sentić
Zagreb, Feb 13, 2010