

Medzida Mulic

Faculty of Civil Engineering University of Sarajevo – Department of Geodesy

Stjepana Tomica 1/III, 71000 Sarajevo, Bosnia and Herzegovina

Tel: +387 33 278 444

Fax: +387 33 200 158

E-mail: [medzida\\_mulic@gf.unsa.ba](mailto:medzida_mulic@gf.unsa.ba) [medzida\\_mulic@yahoo.com](mailto:medzida_mulic@yahoo.com)

*Education background, research subjects, master/bachelor courses taught, national and international projects (title, year, funding source etc) participated*

**Education background :**

Dr. Tech. Sc. Degree at University of Sarajevo,

Master of Technical Sciences in Satellite and Physical Geodesy at University of Zagreb, Dipl. Eng. Geodesy at Sarajevo University.

*Research area and interest:* GNSS positioning and navigation, atmosphere and space weather investigation by GNSS.

*Master/bachelor courses taught:*

Master: Satellite Navigation, Integrating Navigation Techniques, Global and Regional Satellite Navigation Services

Bachelor: Geodetic Reference Frame, Satellite Geodesy.

**National projects:**

1. Revision of geodesy, cartography and the expropriation of the Corridor Vc (Highway). Funding source: Ministry of Communications and Transport of Bosnia and Herzegovina. Year: 2008-2011.
2. Establishment of World Geodetic System 84 in the Bosnia and Herzegovina Civil Aviation and Creation of Database. Funding source: BHDCA - Bosnia and Herzegovina Directorate of Civil Aviation. Year: 2008-2009
3. Preparation of project documentation for precise leveling in Bosnia and Herzegovina. Funding source: Federal Geodetic Administration. Year: 2008.
4. Study of the ground displacements in the town Tuzla using geodetic methods. Funding source: Municipality Tuzla, Department of Urban Planning and Environment. Year: 2007-2008.
5. Processing of BIHREF2000 GPS campaign. Funding source: Geodetic administration of FBiH. Year: 2005
6. Digital map of B&H –orientation points by GPS. Funding source: Geodetic administration of FBiH. Year: 2003
7. Establishment and maintaining of EPN SRJV permanent station, 1999-now.
8. Establishment SID (saden ionosphere disturbances) monitor SRJV\_ION, 2014.

**International projects:**

1. BALGEOS II-Balkan countries integration into GGOS (BALGEOS II). Funded by ASO, Austria. Year: 2010
2. BALGEOS-“BALkan GEodetic Observing System”- A SCIENTIFIC CHALLENGE FOR THE BALKAN COUNTRIES funded by ASO, Austria. Year, June 2008 – February 2009
3. CERGOP2/Environment, funded by EC, FP5 Project. Year 2003-2006
4. SISA (Surveying and Information System of Adriatic roads), BiH National investigator. INTERREG IIIA EU Program. Year 2004-2006
5. CERGOP2/Environment (Central European Regional Geodynamical Project), EU FP5, BiH National investigator and Consortium member.
6. CERGOP (Central European Regional Geodynamical Project), funded by EC, FP4 Project. Year (period): 1998-2001