

**Име / Name:** Златко / Zlatko

**Презиме / Surname:** Србиноски / Srbinoski

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**Позиција / Position:** Редовен професор / Full professor

**Академски степен / Academic degree:** Докторат во областа на геодезијата / PhD in Geodesy

**Афилиација / Affiliation :** Катедра за виша геодезија / Chair for Advanced Geodesy  
Градежен факултет – Скопје / Faculty of Civil Engineering – Skopje  
Универзитет „Св. Кирил и Методиј,, / Ss. Cyril and Methodius University

**Образование / Education:** Геодетски факултет во Загреб - дипломиран геодетски инженер  
Faculty of Geodesy in Zagreb - BSc in geodesy  
Природно-математички факултет - Скопје - магистер на науки  
Faculty of Natural Sciences - Skopje - MSC  
Градежен факултет - Скопје - доктор на технички науки  
Faculty of Civil Engineering - Skopje - PhD in technical sciences

**Наставни предмети / Teaching subjects:**

**Студии од прв циклус / BSc:**  
Елипсоидна геодезија / Ellipsoidal geodesy  
Општа картографија / Basic cartography  
Математичка картографија / Mathematic cartography  
Глобални позициски системи / Global positioning systems

**Студии од втор циклус / MSc:**  
Физичка геодезија / Physical geodesy  
Дигитална картографија / Digital cartography  
Одбрани поглавија од математичката картографија / Special chapter of mathematic cartography  
Сателитска геодезија / Satellite geodesy  
Менаџмент на геодетски работи / Management of geodetic works  
Геодетска пракса / Geodetic praktice  
Мерни системи во менаџментот со недвижности / Surveying systems for land governance

**Области на интерес / Areas of interest:** Геодезија, Картографија / Geodesy, Cartography



**Објавени научно-  
истражувачки трудови /  
List of scientific papers:**

- Quality management systems in geodesy*, 2 nd International Interdisciplinary Scientific Conference, Zagreb, Croatia, 2015.
- Geodetic deformation measurements on industrial constructions*, 16 th International Symposium of MASE, Ohrid, Macedonia, 2015.
- Geodetic projects as part of main project of dam "Rechani"*, 10 th Symposium for Hydraulicity and Hydrotechnic, Struga, Macedonia, 2014.
- Implementation of satellite positioning in determination of geodynamic processes in Skopje Valley*, 1st International Interdisciplinary Scientific Conference, Zagreb, Croatia, 2014.
- State-of-art of geodesy in the Republic of Macedonia*, 1st International Interdisciplinary Scientific Conference, Zagreb, Croatia, 2014.
- Use of GNSS positioning to provide close to real time atmospheric models for weather forecast*, Scientific journal of civil engineering, Faculty of Civil Engineering, Skopje, Macedonia, 2014.
- Rehabilitation of geodetic networks at large dams*, 3 rd Congress for dams, Struga, Macedonia, 2013.
- Implementation of geodetic methods in preserving of structures from cultural historical heritage*, 15 th International Symposium of MASE, Struga, Macedonia, 2013.
- Referent station in Ohrid, part of European permanent network (EPN)*, Geodetski glasnik, Vol. 42, 18-28, Sarajevo, BIH, 2012.
- Gerhard Kremer Marcator's cartographic heritage*, Scientific Journal of Civil Engineering, Vol 3, Issue 1, 37-48, Skopje, Macedonia, 2012.
- Bologna process in studies of geodesy at Faculty of Civil Engineering - Skopje*, International scientific conference "Professional practice and education in Geodesy and related fields, Kladovo, Serbia, 2011.
- State base map for GIS*, 14 th International Symposium of MASE, Struga, Macedonia, 2011.
- Determining the geographical centre of Republic of Macedonia*, 1st Serbian geodetic kongres, Beograd, Serbia, 2011.
- Makstil mill stand misalignment restoring project*, Machines, technologies, materials, Issue 6, Sofia, Bulgaria, 2011.
- State base map for GIS - New digital topographic map of Republic of Macedonia*, BALGEOS II, Vienna, Austria, 2010.
- Application of GNSS technology in geodetic auscultation of embankment dams*, BALGEOS II, Vienna, Austria, 2010.
- Establishing of GNSS frame for geodynamics determination of Skopje Valley*, BALGEOS meeting, Sarajevo, Bosnia & Hercegovina, 2009.
- Datum transformation between ITRF and National geodetic datum*, BALGEOS meeting, Skopje, Macedonia, 2009.
- Geodetic auscultation of high structures*, 14 th International Symposium of MASE, Ohrid, Macedonia, 2009.
- State base map for GIS - New digital topographic map of Republic of Macedonia*, INSPIRE Day and the Conference Cartography and geoinformation, Varazdin, Croatia, 2009.

**Научно истражувачки  
проекти / Scientific-research  
projects:**

*Analysis of the accuracy of the new digital topographic maps for territory of the Republic of Macedonia*, University "St. Cyril and Methodius", Skopje, 2013.

*Use of GNSS reference station networks to provide close to real time atmospheric models for weather forecast and monitoring of tectonic movements*, Ministry for education, Skopje, 2012-2013.

*TEMPUS project "LAGOS"*, University of Kiev, University of Doneck, University of Lvov, University of Harkiv, University of Krakow, University of "St. Cyril and Methodius" - Skopje, Royal Institute of technology - Sweden, 2010-2013.

*"BALGEOS II - Balkan Countries integration into GGOS"*, Technical University of Vienna, BAS Institute for geodesy, University of Sarajevo, University of "St. Cyril and Methodius" - Skopje, 2009-2010.

*"BALGEOS - Balkan Geodetic Observation System"*, Technical University of Vienna, BAS Institute for geodesy, University of Sarajevo, University of "St. Cyril and Methodius" - Skopje, 2008-2009.

*TEMPUS Project, "DEREC"*, University of Florence, University of Bochum, University of Thessaloniki, University of Vienna, University of "St. Cyril and Methodius" - Skopje, 2006-2009.

*Use of UTM projection and geodetic system WGS 84, as a basic NATO standards in cartographic production in Republic of Macedonia*, Ministry for science, Skopje, 2000-2003.

**Објавени книги, скрипти и  
публикации / Books, scripts  
and publications:**

*Surveying systems for land governance*, University of "St. Cyril and Methodius" - Skopje, 2015.

*Basic cartography*, University of "St. Cyril and Methodius" - Skopje, 2012.

*Satellite geodesy*, Faculty of Civil Engineering, Sarajevo, BIH, 2011.

*Mathematic cartography*, University of "St. Cyril and Methodius" - Skopje, 2009.

*Physical geodesy*, University of "St. Cyril and Methodius" - Skopje, 2008.

*Ellipsoidal geodesy*, University of "St. Cyril and Methodius" - Skopje, 2005.

*Theoretical geodesy*, University of "St. Cyril and Methodius" - Skopje, 2005.

*Cartography 2*, University of "St. Cyril and Methodius" - Skopje, 2005.

*Cartography 1*, University of "St. Cyril and Methodius" - Skopje, 2004.

*UTM projection and UTM network*, Jugoreklam, Skopje, 1999.

**Членство во научни и  
стручни институции и  
организации / Membership in  
scientific and professional or-  
ganizations:**

Член на Меѓународната унија за геодезија и геофизика /  
Member of *International Union of Geodesy and Geophysics*