

Personal data

First name, surname, title	Milorad D. Antić, PhD
Home address	Vladetina 21a, 11120 Belgrade, Serbia
email address	antatj@gmail.com
Phone number	+381 66 95 77 88 6
Date and Place of birth	29 th of November 1982, Belgrade, SFR Yugoslavia
Marital status	Married
Citizenship	Republic of Serbia
Area of expertise	Structural geology (brittle and ductile deformation; meso- and micro-scale), geo- and thermochronology, Cadomian to Alpine tectonics in the Balkan Peninsula, palaeostress analysis, GIS.

Education

2010-2015	PhD in Earth Sciences at University of Basel (Switzerland): “Origin and tectonic evolution of the central Serbo-Macedonian Massif”. Supervised by P.D. Dr. Alexandre Kounov and Prof. Dr. Andreas Wetzel
2001-2010	Diploma in Regional Geology at University of Belgrade (Serbia): “Structural and Tectonic Characteristics of the Gornjak – Suva Planina Zone at the Broader Space of the Gornjak gorge”. Mentored by Prof. Dr. Branislav Trivić
1997-2001	Secondary education at Electro-technical vocational School “Nikola Tesla”, Belgrade (Serbia)

Employment history

2017-	GIS/Database Geologist at South Danube Metals (an Eldorado Gold Corp. subsidiary), Belgrade/Raška (Serbia)
2016-2017	Structural Geologist and Senior GIS Administrator at Medgold Resources corp. Belgrade (Serbia)
2010-2015	Research and teaching assistant at Institute of Geology and Palaeontology, University of Basel (Switzerland)
2007-2009	Data analyst, GeolISS project, University of Belgrade (Serbia)
2006	Department manager, Metro cash & carry, Belgrade (Serbia)
2002-2006	Various positions in logistics and retail, Media II doo. (i.e. IPS, Mamut), Belgrade (Serbia)

Publication history (peer-reviewed only)

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- 1) **Antić, M.D.**, Kounov, A., Trivić, B., Spikings, R., Wetzel, A. 2017. Evidence of Variscan and Alpine tectonics in the structural and thermochronological record of the central Serbo-Macedonian Massif (southeastern Serbia). *International Journal of Earth Sciences*. 106, 5, 1665-1692. DOI:10.1007/s00531-016-1380-6
 - 2) **Antić, M.D.**, Kounov, A., Trivić, B., Wetzel, A., Peytcheva, I., von Quadt, A., 2016. Alpine thermal events in the central Serbo-Macedonian Massif (southeastern Serbia). *International Journal of Earth Sciences*. 105, 5, 1485-1505. DOI: 10.1007/s00531-015-1266-z
 - 3) **Antić, M.**, Peytcheva, I., von Quadt, A., Kounov, A., Trivić, B., Serafimovski, T., Tasev, G., Gerdjikov, I., Wetzel, A., 2016. Pre-Alpine evolution of a segment of the North-Gondwanan margin: Geochronological and geochemical evidence from the central Serbo-Macedonian Massif. *Gondwana Research*. 36, 523-544. DOI: 10.1016/j.gr.2015.07.020

Publication history (continued)

4) Mladenović, A., Trivić, B., **Antić, M.**, Cvetković, V., Pavlović, R., Radovanović, S., Fügenschuh, B., 2014. The recent fault kinematics in the westernmost part of the Getic nappe system (Eastern Serbia): Evidence from fault slip and focal mechanism data. *Geologica Carpathica* 65, 2, 147–161. DOI: 10.2478/geoca-2014-0010

Full list of publications available at https://earth.unibas.ch/tecto/query_main.htm?Members/Antic

Scholarships and grants

2015 Freiwillige Akademische Gesellschaft Basel, CHF 10'000.00

Workshops and courses attended

2017 acQuire Foundation course ACQ1000, Raška (Serbia)
 2016 SCOPES ioGAS course, Belgrade (Serbia)
 2015 SCOPES Common Pb correction course, Sofia (Bulgaria)
 2015 SCOPES Iolite course, Sofia (Bulgaria)
 2013 Geochronology of Ore Deposits, Belgrade (Serbia)
 2013 Masterclass Microtectonics, Mainz (Germany)
 2012 Sedimentary provenance analysis course, Göttingen (Germany)
 2011 Low temperature thermochronology course, Basel (Switzerland)
 2011 LA-ICP-MS course, Bern (Switzerland)
 2011 Image analysis in Geosciences, Basel (Switzerland)
 2009 ESRI Geoprocessing and Cartographic Design, Salzburg (Austria)

Field work and excursions

2013 Organiser of OUGS excursion through Dinarides of W Serbia.
 2010-2014 Serbo-Macedonian Massive, SE Serbia, SW Bulgaria, E Macedonia
 2009-2010 Gornjak-Suva Planina zone, E Serbia

Skills

Languages Serbo-Croatian (native), English (full working proficiency), German (basic), Russian (basic), Bulgarian (basic).

Laboratory experience Optical and assisted (AutoScan) fission-track microscopy, X-ray fluorescence (XRF), laser ablation inductively coupled plasma mass spectrometry (LA-ICP-MS), scanning electron microscopy (SEM), mineral separation (water table, magnetic separator, heavy liquids).

IT AcQuire, PostgreSQL/PostGIS, SQL, QGIS, ArcGIS 9 and 10, GCDKit, ioGAS, Spheristat, OpenStereo, TrackKey, HeFTy, FPtectonics, Adobe Illustrator and Photoshop, Inkscape, Gimp, AutoCad, Libre and MS Office