

Iuliana Vasiliev – Curriculum Vitae

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Professional experience

2016 – Present Post-Doctoral Researcher, Senckenberg Biodiversität und Klima
Forschungszentrum, Frankfurt am Main, Germany
2015 – 2016 Researcher at Faculty of Geology and Geophysics, Bucharest University,
Romania
2013 – 2015 Researcher affiliated to Utrecht University, Organic Geochemistry
Laboratory and Paleomagnetic Laboratory, The Netherlands
2009 – 2013 Post-Doctoral Researcher (*VENI* personal Grant), Utrecht University,
Organic Geochemistry Laboratory, The Netherlands
2009 – 2009 Post-Doctoral Researcher, Utrecht University, Paleomagnetic Laboratory,
The Netherlands,
2006 – 2009 Post-Doctoral Researcher, Paleomagnetic Laboratory, Utrecht University,
The Netherlands
2002 Seismic interpreter, Schlumberger, Bucharest University, Romania

Education

2006 Doctorate at Faculty of Earth Sciences, Utrecht University, The Netherlands
2002 MSc at Geology & Geophysics, Bucharest University, Romania

Awarded Grants

2019 LOWE funded VeWA, contributor, co-supervisor of a PhD project ~180.000 €
2018 DAAD – PPP Programme des projektbezogenen Personenaustauschs,
QUANTMES, 19.500 € (**PI**)
2018 DFG – ICDP Priority Programme, Deutsche Forschungsgemeinschaft MEDMESS,
32.000 € (**PI**)
2015 *Young Research Teams* personal grant of 125.000 € (**PI**) by the Ministry of
Education and Scientific Research of Romania
2012 BlackSink, Magellan+, ECORD funded Workshop on the Black Sea history of the
past 15 Ma, grant of 15.000 € (**PI**)
2011 Contributor to MEDGATE, EU-funded Marie Curie initial training network
2010 PhD grant for C. van Baak, 'The demise of Paratethys during the late Miocene to
Pleistocene' 200.000 € (**co-PI**)
2009 *Veni* personal Post-Doctoral grant of 250.000 € (**PI**) by the Netherlands Organization
for Scientific Research

Prize

2018 Hans-Cloos-Preis of Deutsche Geologische Gesellschaft – Geologische
Vereinigung

Supervision of Graduate Students and postdoctoral fellows

2019 D. Böhn (MSc student at Goethe University, Frankfurt) (90%)
2019 C. Schmitt (MSc student at Goethe University, Frankfurt) (90%)
2019 D. Volkovskaja (MSc student at Goethe University, Frankfurt) (90%)
2019 Y. Altolaguire (PhD student at Goethe University, Frankfurt) (100 % for three month)
2019 E. Besiou (PhD student at Kapodistrian University, Athens) (100 % for three month)
2018 – 2019 G. Butiseaca (PhD student at SBiK-F/Goethe University, Frankfurt)
2018 A. Nyerges, SBiK-F, internship (PhD student at Eotvos University, Budapest)
2015 – 2017 Dr. A. Floroiu (Postdoctoral fellow of Bucharest University)
2015 – 2017 G. Butiseaca (PhD of Bucharest University)
2010 – 2015 C.G.C. Van Baak (PhD of Utrecht University)
2009 – 2011 M. ter Borg (PhD of Free University of Amstertersam & Utrecht University)
2011 – 2012 E. M. Mezger (MSc of Utrecht University)
2009 – 2010 C. G.C. Van Baak (MSc of Utrecht University)
2005 – 2006 F. Boekhout (MSc of Utrecht University)

Synergistic Activities

2018 October	Member of opposition, PhD defense of K. Sant, Utrecht University
2019 April	Co-convenor for SSP01 at EGU, Vienna, Austria
2018 July	Member reading committee, PhD thesis of K. Sant, Utrecht University
2018 June	Member of opposition, PhD defense of D. Palcu, Utrecht University
2015 June	Co-promotor of C.G.C. Van Baak, PhD of Utrecht University
2014 February	PI of BlackSink funded by ECORD (IODP), Utrecht, The Netherlands
2013 June	64PE371 PHOXY-Black Sea, scientific cruise
2012 September	Member of the scientific committee at organizing RCMNS 2012, Bucharest
2010 December	Member of opposition at the PhD defence of Silja Hüsing
2007 April	Co-convenor for MPRG07 at EGU, Vienna, Austria
2006 – Present	Reviewer for scientific journals (Paleoceanography, EPSL, Biogeosciences, Nature Communications, GJI, Geol. Soc. London, Paleo3)

Ten Most Significant Publications: (Web of Science H index = 18, 975 citations, February 2019)
orcid.org/0000-0002-1024-6966; <https://scholar.google.nl/citations?user=zJeqRH4AAAAJ&hl=en>

1. **Vasiliev, I.**, Karakitsios, V., Bouloubassi, I., Agiadi K, Kontakiotis, G., Antonarakou, A., Triantaphyllou, M., Gogou, A., Kafousia, N, de Rafélis, M., Zarkogiannis, S., Kaczmar, F., , Parinos C., Pasadakis, N., (2019) Large sea surface temperature, salinity, and productivity-preservation changes preceding the onset of the Messinian Salinity Crisis in the eastern Mediterranean Sea, *Paleoceanogr. Palaeoclimatol.* **34** (2), 182-202.
2. **Vasiliev, I.**, Reichart, G.J., Krijgsman, W., Mulch, A. (2019) Black Sea rivers capture drastic change in catchment-wide mean annual temperature and soil pH during the Miocene-to-Pliocene transition, *Global and Planetary Change*, **172**, 428-439.
3. **Vasiliev, I.**, Mezger, E.M., Lugli, S., Reichart, G.J, Manzi, V., Roveri, M. (2017) How dry was the Mediterranean during the Messinian Salinity Crisis? *Palaeogeogr. Palaeoclimatol. Palaeoecol.* **471**, 120-133.
4. **Vasiliev, I.**, Reichart, G.J., Grothe, A., Sinninghe-Damsté, J., Krijgsman, W., Sangiorgi, F., van Rooij, L. (2015) Recurrent phases of drought in the Miocene of the Black Sea region, *Palaeogeogr. Palaeoclimatol. Palaeoecol.* **423**, 18-31.
5. **Vasiliev, I.**, Reichart, G.J., Krijgsman, W. (2013). Impact of the Messinian Salinity Crisis on Black Sea hydrology – Insights from hydrogen isotopes on molecular biomarkers, *Earth Planet. Sci. Lett.*, **362**, 272-282.
6. **Vasiliev I.**, Iosifidi A.G., Khramov A.N., Krijgsman W., Kuiper, K.F., Langereis C.G., Popov V.V., Stoica M., Tomsha V.A., Yudin S.V. (2011). Magnetostratigraphy and radiometric dating of upper Miocene - lower Pliocene sedimentary successions of the Black Sea Basin (Taman Peninsula, Russia), *Palaeogeogr. Palaeoclimatol. Palaeoecol.*, **310**, 163-175.
7. **Vasiliev, I.**, Reichart, G.J., Davies, G., Krijgsman, W., Stoica, M. (2010). Strontium isotope ratios of the Eastern Paratethys during the Mio-Pliocene transition; Implications for interbasinal connectivity, *Earth Planet. Sci. Lett.*, **292**, 123-131.
8. **Vasiliev, I.**, Franke, C. Meeldijk, Dekkers M. J., Langereis, C. G., Krijgsman, W. (2008). Putative greigite magnetofossils from the Pliocene epoch, *Nature Geoscience*, **1**(11), 782-786.
9. **Vasiliev, I.**, Dekkers, M.J., Krijgsman, W., Franke, C., Langereis, C.G. and Mullender, T.A.T. (2007). Early diagenetic greigite as a recorder of the palaeomagnetic signal in Miocene–Pliocene sedimentary rocks of the Carpathian foredeep (Romania), *Geophys. J. Int.*, **171**, 613-629.
10. **Vasiliev, I.**, Krijgsman, W., Langereis, C.G., Panaiotu, C.E., Mațenco, L., Bertotti, G. (2004). Towards an astrochronological framework for the eastern Paratethys Mio-Pliocene sedimentary sequences of the Focsani basin (Romania), *Earth Planet. Sci. Lett.*, **227**, 231-247.

Invited presentations

14 invited lectures and keynote talks at universities and at professional meetings (Salt Giant, ETN – EU, COST-SALTIANT, IUGG, AGU, TOPO-EUROPE, EARTHTIME-EU).

Career breaks

November 2007 – March 2008	break for maternity leave
April 2011 – August 2011	break for maternity leave