

CURRICULUM VITAE – VLADIMIR SIMIĆ



PERSONAL DATA

Name: Vladimir SIMIĆ

Sex: Male

Job Address: University of Belgrade - Faculty of Mining and Geology,
11000 Belgrade, Serbia, Tel: ++ 381 11 3219-209;
Fax: ++ 381 11 3235-539
E-mail: simicv@rgf.bg.ac.rs

Private Address: Medakovićeveva 33-A, 11000 Beograd, Serbia

Family: Married (one daughter)

Nationality: Serbian

Date of Birth: October 27th 1961, Belgrade, Serbia

Languages: Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
English	1	1	2
Russian	1	2	4

ACADEMIC LEVEL

Year	Academic Level	School	Place, Country	Subject
1987	BSc	Faculty of Mining and Geology, Belgrade University	Belgrade, Yugoslavia (Serbia)	Geology of the bentonite deposit Oborac, Vrdnik coal basin
1992	MSc	- // -	- // -	Refractory and ceramic clays of the Arandelovac basin
2004	PhD	- // -	- // -	Geology and origin of kaolinitic clays in Serbia

JOB

Time (from-to)	Position	Name, Place, Country
August 1987 - September 1988	Dipl. Eng. of Geology	Institute of Mines, Group for mathematical modelling of mineral deposits, Belgrade, Yugoslavia (Serbia)
September 1988 - May 1990	Dipl. Eng. of Geology	GEOZAVOD, Department for Mineral Resources, Group for industrial minerals and rocks, Belgrade, Yugoslavia (Serbia)
May 1990 - March 1993	Assistant trainee	<i>Department of Economic Geology, Faculty of Mining and Geology, University of Belgrade</i>
March 1993 - March 2005	Assistant	<i>Department of Economic Geology, Faculty of Mining and Geology, University of Belgrade</i>
March 2005 - March 2010	Assistant Professor	<i>Department of Economic Geology, Faculty of Mining and Geology, University of Belgrade</i>
March 2010 -	Associate Professor	<i>Department of Economic Geology, Faculty of Mining and Geology, University of Belgrade</i>

Present positions/ functions	President of Commission for marketing of the Geological Department; Coordinator for the field work with students at the Department of Economic Geology;
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Specialization	Country	Date from – Date to
	Slovakia	April-June 2003 (clay and zeolite geology)
	Mongolia	July-August 2007 (GIS coal database)
	Russia	June 2010 (coal deposits of Russia)

RESEARCH OBJECTIVES

Major disciplines are:

- Geology and origin of industrial minerals and rocks, particularly industrial clays, zeolites, carbonate rocks, silica resources and aggregate rocks;
- Exploration methods in Economic geology;
- Analytical methods in Economic geology;
- Mineral resources and environmental protection;
- Geochemistry of industrial minerals and rocks;
- Modelling of mineral deposits.

Parts of the activities are focused on field work with students as an indispensable part of the education programme, and to lectures at Petnica Science Centre.

Consulting services (data acquisition, preparation and team work in auditing of mineral deposits) to numerous domestic and foreign companies are also offered.

PARTICIPATION TO PROJECTS

SUSTAINABLE AGGREGATE RESOURCES MANAGEMENT (SARMa), EU Project, Serbian team leader, 2009-2011.

GEOCHEMICAL INVESTIGATION AIMED AT EXPLORATION OF NEW FOSSIL FUEL DEPOSITS AND ENVIRONMENTAL PROTECTION, 2010, (Project 146008, Ministry of Science and Environmental Protection, Serbia, participant).

INVESTIGATION OF PROCESSING PLANT AT MOJKOVAC, MONTENEGRO, 2010, (UNDP Montenegro, consultant of FME, Germany).

REHABILITATION AND RECULTIVATION OF MINING COMPLEX OF LEAD AND ZINC MINE „BRSKOVO“, MOJKOVAC, MONTENEGRO, 2009, (UNDP Montenegro, consultant of abc- associated business consultants gmbh, Germany).

DEVELOPMENT AND PRIVATE SECTOR PARTICIPATION IN PLJEVLJA THERMAL POWER COMPLEX (2009, Government of Montenegro, consultant of Fichtner, Germany)

COAL GEOLOGY OF MONGOLIA AND PREPARATION OF THE GIS DATABASE, (2007-2009, Gobi Coal and Energy, Project manager)

MASTER PLAN FOR PROMOTION OF MINING INDUSTRY IN REPUBLIC OF SERBIA (2004-2009, consultant of MINDECO, Japan)

NUMEROUS EXPLORATION PROJECTS FOR DIFFERENT INVESTORS (2000-2010, Project manager)

GEOLOGICAL ASSESSMENT, ESTIMATION OF MARLSTONE AND LIMESTONE RESERVES/RESOURCES (1999-2008, Lafarge Serbia, project manager)

GENESIS OF NATURAL MICROPOROUS MINERAL RESOURCES AND THEIR APPLICATION IN INDUSTRY AND ENVIRONMENTAL PROTECTION (2003-2006, with Faculty of Natural Sciences, Comenius University, Bratislava, Slovakia, Serbian team leader).

MINERAL RESOURCES OF SERBIA: Minerogenetic characteristics and economic significance 2000-2005, Ministry of Science and Environmental Protection, Serbia, participant)

ORIGIN OF COAL DEPOSITS AND QUALITY OF SERBIAN BROWN COALS (2002, Ministry of Mining and Energy, Serbia, participant)

MINEROGENETIC AND GEOLOGICAL-ECONOMIC INVESTIGATION OF THE LITHOSPHERE OF SERBIA, sub-project 07M02 of the project GEOLOGICAL INVESTIGATION OF THE LITHOSPHERE OF SERBIA (1997-2000, Republic Ministry of Science, Serbia, participant)

METALLOGENY OF REFRACTORY AND CERAMIC CLAYS OF SERBIA (1996-1998, Republic Fund for Geological Exploration, Serbia, project manager)

NEOGENE OF PARATETHYS - IGCP Project 329 (1996-1997)

NON-METALLIC MINERAL DEPOSITS OF SERBIA (1992-1998, Republic Fund for Geological Exploration, Serbia, participant)

NUMEROUS PROJECTS FOR DIFFERENT INVESTORS AT GEOZAVOD (1988-1990, participant)

MEMBERSHIPS/AWARDS

Member of Serbian Geological Society

PUBLICATIONS IN THE LAST 5 YEARS, ONLY PEER REVIEWED FULL PAPERS

Simić V. (2009): Metallogeny of kaolinitic clays of the Aranđelovac basin, Belgrade, 122 pp. (In Serbian).

Životić D., Gržetić I., Simić V., Šćepanović V., Šćepanović Z. (2009): The content of potentially toxic trace elements in Eastern Serbia coal basins. *TEHNIKA, RUD., GEOLOG. I METAL.* 60 (2009) 3, 1-8. (In Serbian).

Šajnović A., Simić V., Jovančićević B., Cvetković O., Dimitrijević R., Grubin N. (2008) Sedimentation History of Neogene Lacustrine Sediments of Sušeočka Bela Stena Based on Geochemical Parameters (Valjevo-Mionica Basin, Serbia). *Acta Geologica Sinica-English Edition* 82, 1201-1212.

Životić D., Gržetić I., Lorenz H., Simić V., 2008: U and Th in Some Brown Coals of Serbia and Montenegro and Their Environmental Impact. - *Environ Sci & Pollut Res*, 15 (2) 155-161.

Životić D., Gržetić I., Simić V., Popović V., Milićević V. (2008): Potentially hazardous trace elements in coal from the Kostolac coal basin. - *TEHNIKA, RUD., GEOLOG. I METAL.* 59 (2008) (1), 5-12. (In Serbian).

Životić D., Wehner Herman, Cvetković O., Jovančićević B., Gržetić I., Scheeder G., Vidal A., Šajnović A., Ercegovac M., Simić V., 2007: Petrological, organic geochemical and geochemical characteristics of coal from the Soko Mine, Serbia. - *Int. Journal of Coal Geology*, 73, 285-306.

Simić V., Uhlik P. (2006): Crystallite size distribution of clay minerals from selected Serbian clay deposits. *Ann. Geol. Penins. Balk.*, 67, Belgrade, 109-116.

Životić D., Jelenković R., Gržetić I., Simić V. (2005): Preliminary study of potentially toxic trace elements in the Soko mine coal (Eastern Serbia). *Geologica Macedonica* 19, 83-88.

Nenadić D., Simić V. (2005): Stratigraphy and lithology of the loess deposits in eastern Srem (Serbia). – *Ann. Geol. Penins. Balk.*, 66 (2004-2005), Belgrade, 21-26.