

Mira Vukčević  
CURRICULUM VITAE



1. **Family name:** Vukčević
2. **First names:** Mira
3. **Date of birth:** 29/04/1961
4. **Nationality:** Montenegrin
5. **Civil status:** married
6. **Contact details (Džordža Vašingtona 18, 81000Podgorica, e-mail [mirav@ac.me](mailto:mirav@ac.me), telephone 067 377 737):**
7. **Education:**

Institution [ Date from - Date to ]	Degree(s) or Diploma(s) obtained:
1979 -1984	Metallurgical engineer, BA
1987-1990	Master of Technical sciences
1990-1993	PhD in Technical sciences

8. **Language skills:** Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
English	1	1	1
Italian	1	1	1
French	3	3	4

9. **Membership of professional bodies:**

European Materials Research Society (EMRS)  
American Powder Metallurgy Institute (APMI)  
Yugoslav Materials Research Society (YUMRS)

Balkan environmental association (BENA), MNE association president European

10. **Other skills:** (e.g. computer literacy, etc.), computer literacy, basic of operating system-Windows, MS Office

11. **Present position: Full professor, Vice rector**

12. **Name of institution/firm/organisation: Faculty of Metallurgy and Technology, University of Montenegro**

13. **Years within the institution/firm/organisation: 29**

14. **Key qualifications:** (relevant to the assignment) Professor of Powder metallurgy, composites, light metals

15. **Specific experience in the region:**

Country	Date from - Date to
Italy	March 2000-September 2000

### 16. Professional experience

Date from - Date to	Location (Country)	Organisation / Company	Position	Description of responsibilities and activities
January 1985 to July 1990	Montenegro	Institute for technical research, University "Veljko Vlahovic", Podgorica	Assistant	Technical project-part of technology for the industrial companies, research on some applicative modes of chemicals
July 1990-May 1994	Montenegro	University of Montenegro	Assistant	Involved in educational process, research in domain of compaction of powder-based materials
May 1994 to May 1999	Montenegro	University of Montenegro	Assistant professor	Educational process, research, vice dean of the Faculty of Metallurgy and technology
May 1999 to May 2004	Montenegro	University of Montenegro	Associate professor	Educational process, research, project management, Dean of the Faculty of Metallurgy and Technology
May 2004 to the present	Montenegro	University of Montenegro	Full professor	Educational process, research, project management, vice rector for international cooperation

**17. Other relevant information:** (e.g. publications, professional training)

**Participation in projects financed by TEMPUS:**

- Developing Quality Assurance in Higher Education in Montenegro (2002) – participant
- Bologna Promoters at the University of Montenegro (2005) – participant ,
- Quality assurance in education and research, under the Tempus and IPA call, University of Montenegro 2010

**Participation in projects financed by EUROPEAN COMMISSION:**

- Technical leader of the Montenegrin participation in project SEE-ERA-NET financed under INCO-SSA call (2004)
- Director of the project „Improvement and renewal of the environmental engineering Laboratory“, under the INCO-WBC-SSA3 call ( 2005)
- UNIDO project - Clean Production Program in Montenegro (2006-2007, 2009/2014)
- Coordinator of REGPOT-2-2008 project EVOLUNIMONT
- Coordinator of FP7 Project, People 2009, EURAXESS

**EVALUATION EXPERIENCE in EC funding of research:** EC Data base of evaluators for FP7, participated in seven evaluation pools from 2004 to 2011

**Participation in Governmental Bodies financed by Ministry of Education and Science of Montenegro**

- Council for scientific and research activities – President, since 2006
- Council for vocational Education – former vice president (2005-2009)
- National Cleaner Production contact point , and representative CP RAC

Member of expert group for the development of National Strategy for Sustainable development, chapter „New technologie“ (2006/2007)

Member of the working group for the monitoring of the implementation of the Contratct between The Government of Montenegro and KAP, environmental issues (2004-2009), Member of the working group for the monitoring of the implementation of the Contratct between The Government of Montenegro and Zeljezara Niksic A.D, environmental issues (2007-2009),

Memebrrs of the review comissions for the most important technological projects in KAP (Remediation of red-mud basins, Project of the new statical furnace for the calcination in Alumina factory, technological part, Project (2007-2009)

Member of the working group for the development of the First National Communication for the Climate Change, (2009/2010)

Member of the working group for the Technology needs assessment, Ministry of Tourism and sustainable development (2012)

**18. Professional qualifications (this section must be completed by Project leader and all key researchers who will be responsible for the main research activities related to CRDS grant):**

**Some of the latest references**

**PROF. DR MIRA VUKČEVIĆ**

1. Bošković Ivana, **Vukčević Mira**, Krgović Milun, Ivanović Mileta and Zejak Radomir, The influence of raw mixture and activators characteristics on red-mud based geopolymers, Research Journal of Chemistry and environment Vol.17(1) 34-40, January 2013, ISSN 0972-0626N
2. **Vukčević Mira** , Krgović Milun, Bošković Ivana, Ivanović Mileta, Zejak Radomir, The influence of geopolymerization working conditions on the properties of geopolymers, Research Journal of Chemistry and environment (accepted for publication for January2014)
3. N.Ignjatović, K.Delijić, **M.Vukčević**, D. Uskoković; „Calciumphosphate ceramics-bioresorbable polymer composite materials- from synthesis to application“ , Chapter “ Microstructure and mechanical properties of hot-pressed hydroxyapatite/poly-l-lactide biomaterials (2007), edited by Institute of technical Sciences SANU
4. M.Krgović, M. Knežević, M.Ivanović, I.Bošković, **M. Vukčević**, R. Zejak, B.Zlatičanin,S.Đurković; "The Properties of a Sintered Product Based on Electrofilter Ash",Materials and Technology 43 (2009), 327 Institut za kovinske materiale,Ljubljana (ISSN 1580-2449)
5. **M. Vukčević**, D.Blečić, Ž.Blečić, D.Čabarkapa; Introduction of the CP concept in a factory for the production of welding electrodes-Piva, Plužine, Chemical Industry and Chemical Industry Quarterly, Vol15, No1, ( 2009), 53 (ISSN 1451-9372)
6. D.Smolović, **M. Vukčević**, D.Blečić; „ The influence of adding emulsion flocculants on the effects of red-mud sedimentation; Materials and Technology 44 (2011), 403 Institut za kovinske materiale,Ljubljana (ISSN 1580-2449)
7. **Mira Vukčević**, Danka Turović, Milun Krgović, Ivana Bošković, Mileta Ivanović, Radomir Zejak,Utilization of geopolymerization for obtaining construction materials based on red mud,Materials and Technology 47(1) 99-104 (2013), ISSN 1580-2949.

8. I.Bošković, M. Krgović, B.Zlatičanin, **M. Vukčević**, R.Zejak, M.Knežević; Comparative properties of sintered products based on electrofilter ash and illite-kaolinite clays as binders, First International Symposium on Corrosion and protection of Materials and Environment, Bar November 23-26,( 2010)

9. **Mira Vukčević**, Milun Krgović, Ivana Bošković, Mileta Ivanović, Radomir Zejak,Using of geopolimerization for the valorization of red mud as a component of raw mixture in constructive materials production, XIV YuCORR International conference 17.-20.April, 326-332 (2012), Tara, Serbia.

10. M. Krgović, **M. Vukčević**, I. Bošković, M. Ivanović, R. Zejak and B.Zlatičanin, se of portland cement as a binder in geopolimerization of the red mud,Second International Symposium on Corrosin and Protection of Materials and Environment, 17.-20.oktobar, 89-96 (2012), Bar.