

Marina Ilic

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EDUCATION

1995. PhD in Technical sciences/Chemical Engineering
Belgrade University, Faculty of Technology and Metallurgy
Belgrade, Serbia
1992. MSc in Chemical Engineering
Belgrade University, Faculty of Technology and Metallurgy
Belgrade, Serbia
1987. BSc in Chemical Engineering
Belgrade University, Faculty of Technology and Metallurgy
Belgrade, Serbia

EMPLOYMENT HISTORY

2008–present	Professor	Union – Nikola Tesla University, Faculty of Ecology and Environmental Protection, Belgrade, Serbia
2001	Scientific Advisor	Institute for technology of nuclear and other mineral raw materials, Belgrade, Serbia
1998	Senior Research Associate	Institute for technology of nuclear and other mineral raw materials, Belgrade, Serbia
1995	Assistant Professor	Belgrade University, Faculty of Technology and Metallurgy, Belgrade, Serbia
1995	Research Associate	Institute for materials testing of the Republic of Serbia, Belgrade, Serbia

PROFESSIONAL EXPERIENCE

- 2022–2024. Team Leader, National Environmental Strategy: Green Agenda for Serbia 2024-2033 with the Action Plan 2024-2028, UNDP
- 2022–2024. Environment and Municipal investments consultant, Strengthening capacities of local self-governments in Serbia towards low-carbon and resilient urban development investments, World Bank
- 2022. Team Leader, Sludge Management Program of the Republic of Serbia for the period 2022-2031 and Action Plan for the period 2022-2026, UNDP
- 2021. Team Leader, Construction and Demolition Waste Action Plan for the City of Belgrade 2021-2030, Belgrade Secretariat for Env. Protection
- 2021. Team Leader, Waste Management Program of the Republic of Serbia for the period 2022-2031, UNDP
- 2019–2024. Key Expert 2 - Environmental and social expert, Serbian inland waterway infrastructure implementation support and compliance services, EIB
- 2019–2020. Team Leader, Local Waste Management Plan for the City of Belgrade 2021-2030 and Strategic Environmental Assessment for the Local Waste Management Plan, Belgrade Secretariat for Env. Protection
- 2017–2024. Team Leader, PPF8 - Project Preparation Facility, EU Delegation
- 2016–2017. Team Leader, Development of the Circular Economy Strategy, GIZ
- 2015–2017. Consultant, MIDF - Municipal Infrastructure Development Fund, Support of development of municipal infrastructure, EBRD
- 2013–2016. Infrastructure Input Manager, PPF5 – Project Preparation Facility, EU Delegation

MEMBERSHIPS

- 2010. SeSWA
- 1997. ISCOWA

RESEARCH PROJECTS

- 2008–2010. Development project "Development of procedures, methods, and materials for purifying industrial waste gas streams and monitoring environmental impact", Project Leader, Ministry of Science and Environmental Protection of the Republic of Serbia

- 2005–2008. Development project "Implementation of technical and technological solutions for environmental improvement", Project Leader, Ministry of Science and Environmental Protection of the Republic of Serbia
- 2002–2005. Project "Hemodynamics of pollutants in aquatic systems and water resources (surface and groundwater, sediments) for environmental protection", Ministry of Science, Technology, and Development of the Republic of Serbia
- 1998–2000. Strategic project "Adoption of modern technological processes and innovations of industrial plants in the production of construction materials", No. S.5.31.62.0101, Project Subproject PP6 "Modern composite and new materials in construction, improved quality characteristics", Leader of the Theme: "Development of construction materials for stabilization/solidification of hazardous waste", Ministry of Science and Technology of the Republic of Serbia
- 1995–1998. Strategic research and technology project "Research and development of new construction materials and structures aiming at a comprehensive performance of domestic construction industry in the international market", Project No. 09M04PT/96, Subproject PP2 "Research on corrosion resistance and development of materials and structures with increased durability, as well as materials for repair and protection of buildings", Leader of the Theme: "Research on cement compositions resistant to corrosive environments", Ministry of Science and Technology of the Republic of Serbia

SELECTED PUBLICATIONS

- Bjelic, D., Neskovic Markic, D., Sobot Pesic, Z., Sorak, M., Kikanović, O., Vukic, Lj., Ilic, M., Mihajlov, A. (2017) Environmental Assessment of Municipal Solid Waste Management in Banjaluka, *Environmental Engineering and Management Journal*, Vol.16, No. 5, 1161-1170
- Ilic, M., Nikolic, M. (2016) Drivers for development of circular economy - A case study of Serbia, *Habitat International* 56, 191-200
- Ilic, M., Nikolic, M. (2016) Waste Management Benchmarking: a case study of Serbia, *Habitat International*, 53, 453-460
- Josimovic, B., Ilic, M., Bezbradica, Lj. (2016) A Methodological Approach to Selecting a Location for a Waste Disposal Terminal for Vessels on the Section of the Pan-European Waterway Corridor VII in the Republic of Serbia, *Energy and Environment Research*, Vol 6, No 2
- Ilic, M. (2016) Implementation of Sustainable Waste Recycling Scheme in Serbia as a driver to Circular Economy, *ISWA Conference 2016*, Novi Sad
- Ilić, M. (2010) Environmental aspect of the Sustainable Development Strategy, Challenges of

the European Integration, The theme of the issue Sustainable Development: Ideal and Reality, *Official Gazette of the RS*, 2010/9, ISSN 1820-9459, 59-71

Josimović, B., Ilić, M., Filipović, D. (2009) Municipal waste planning, editor IAUS (ISBN 978-86-80329-59-8)

Goumans, J.J.J.M., Ilic, M., Miletic, S., Senden, G.J. (2007) Developments in the re-use of mineral waste: Wascon 2006 International Conference, *Waste management*, Vol.27, Issue 10, 1401-1402

Miletić, S., S., Ilić, M. (2007) Fly Ash Utilization in construction and building materials, editor Association of Engineers and Technicians, JINA, (ISBN 978-86-82563-17-4)

Ilic, M, Polic, P. (2005) Solidification/Stabilization Technologies for the Prevention of Surface and Ground water Pollution from Hazardous Wastes. Kassim TA and Williamson KJ (Eds.). *The Handbook of Environmental Chemistry, Water Pollution Series*, Vol. 5, Springer-Verlag, Germany, ISBN 3-540-23587-6, 159-190

Polic, P., Ilic, M., Popovic, A. (2004) Environmental Impact Assessment of Lignite Fly Ash and its Utilization Products as Recycled Hazardous Wastes on Surface and Groundwater Quality. Kassim TA and Williamson KJ (Eds.). *The Handbook of Environmental Chemistry, Water Pollution Series*, Vol. 5, Springer-Verlag, Germany, ISBN 3-540-23587-6, 62-110

Ilic, M., Cheeseman, C., Sollars, C., Knight, J. (2003) Mineralogy and Microstructure of Sintered Lignite Coal Fly Ash, *Fuel*, 82(3), 331-336

Jakšić, B, Ilić, M., Balaban, M. (2001) Medical Waste Management, Institute for Urban Planning of the Republic of Srpska, Banja Luka, BiH, ISBN 86-7440-008- 6

Ilić, M., Miletić, S., Milić, D., Brčeski, I. (2000) Solidification of Lead Ions in Portland Cement Matrix, *Waste Materials in Construction - Science and Engineering of Recycling for Environmental Protection*, Edited by Woolley, Goumans, Wainwright, *Waste Management Series*, Vol 1, Elsevier Science, ISBN 0-08-043790-7, 87-97

Jakšić, B, Ilić, M. (2000) Hazardous Waste Management, Institute for Urban Planning of the Republic of Srpska, Banja Luka, BiH, ISBN 86-7440-004-3

OTHER

- 2003. Municipal environmental management course (waste management) organized by JICA (Japan International Cooperation Agency), Japan
- 2003. Municipal investment management course (industrial waste management in private sector), Madrid
- 2000. Visiting Research Fellow, UK Royal Society grant, Imperial College of Science, Technology and Medicine, London, UK, member of the team on the

project "Lightweight Aggregates from Waste-to-Energy (EfW) Combustion Ashes", Team Leader Dr C. Cheeseman (Financing: EPSRC WMR3 programme 1.8.1999. - 31.7.2002.)