

Basic info about Technical faculty in Bor and Engineering Management Department (EMD)

| A) Identification of the Applicant and other organisations participating in the project | |
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| A) 1. Full name of the organisation in latin characters: | Technical Faculty in Bor, University of Belgrade |
| Acronym: | TF Bor |
| Erasmus University Charter number: | |
| PIC number | 934842836 |
| Department / Faculty: | Engineering Management Department (EMD)/Technical Faculty in Bor |
| Registered address: | |
| Street, Number: | Vojske Jugoslavije, 12 |
| Post code: | 19210 |
| Town: | Bor |
| Country: | Serbia |
| Region: | Eastern Serbia |
| Internet address (Homepage): | http://menadzment.tfbor.bg.ac.rs/english/ |
| Telephone: | +381(30) 424 555 |
| Fax: | + 381(30) 421 078 |
| A) 2. Person responsible for the management of the application (contact person) – this field will be filed with the details of project coordinator (responsible person) from EMD, for each project call | |
| Title: | Professor |
| Family name: | Mihajlovic |
| First name: | Ivan |
| Role in the organization: | Full Professor |
| E-mail address: | imihajlovic@tfbor.bg.ac.rs |
| If the address is different from the address provided in section A.1 | |
| Street, Number: | Vojske Jugoslavije, 12 |
| Post code: | 19210 |
| Town: | Bor |
| Country: | Serbia |
| Region: | |
| Telephone: | +381(64)227 36 21 |
| Fax: | |
| A) 3. Person authorised to represent the organisation in legally binding agreements (legal representative) | |
| Title: | PhD |
| Family name: | Štrbac |
| First name: | Nada |
| Role in the organisation: | Dean |
| E-mail address | nstrbac@tfbor.bg.ac.rs |
| If the address is different from the address provided in section A.1 | |
| Street, Number: | Vojske Jugoslavije, 12 |
| Post code: | 19210 |
| Town: | Bor |
| Country: | Serbia |
| Region: | |
| B) Organisation and activities | |
| B) 1. Structure | |
| Status (public or private): | public |
| Type of organization | Faculty / Educational - scientific |
| B) 2. Aims and activities of the organisation: | |
| Please provide a short presentation of your organisation (key activities, affiliations etc.) relating to the domain covered by the | Technical Faculty in Bor deals with education and scientific activities on following scientific areas: Engineering management , Chemical technology, |

project.

Environmental protection, Extractive metallurgy, Mining, Recycling. Technical faculty in Bor is the member of University of Belgrade, which is listed among first **300 universities at Shanghai list**.

The projects in which the Faculty is, or was, involved are based on – basic, applied and developmental researches and forms of research that are in function of development of new technological processes, model based prediction tools, services and products, as well as of education processes within the scientific fields wherein this faculty has been registered. Most of the projects are from the field of environment protection, ecology, material science, optimization of production processes, defining the material flow models of complex technological processes, developing educational processes and consulting.

Engineering Management Department (EMD) was developed 15 years ago, at Technical faculty in Bor. This department is accredited (national accreditation commission of Republic of Serbia) for education at BSc, MSc and PhD level. Curriculum of Management department of Technical faculty in Bor is available at: <http://menadzment.tfbor.bg.ac.rs/english/curriculum/>

Members of Engineering Management Department (EMD) are experts in Material flow balancing, Environmental management, Quantitative data analysis, Numerical modeling, Statistical modeling (including linear and nonlinear statistics), Modeling of industrial processes and use of simulation techniques (Optimization methods – Linear Programming, Non-linear Programming, Dynamic Programming), Data mining, Algorithm development, Information systems, E-commerce, multi-criteria models for ranking and selection of optimal solutions (Multi-criteria methods: PROMETHEE, AHP, ELECTRE), Services Marketing, Market research, Web design, E-commerce and Online marketing. Members of this department have published large number of scientific papers in international journals from SCI and SCIE lists presenting the results of our projects and research activities. The projects on which the EMD experts are included are in the scope of: Material flow analysis, Material flow management, Education and Consulting, Curriculum development, International Networks Building...

EMD was included in the international Resita network for entrepreneurship and innovations (<http://www.resitanet.eu>).

EMD publishes international scientific journal – Serbian Journal of Management (www.sjm06.com)

EMD is each year organizing International Conference on Strategic Management - <http://mksm.sjm06.com/>, as well as EMD is each year organizing International Symposium on Environmental and Material Flow Management (EMFM) jointly with the Environmental Campus Birkenfeld, University of Applied Science Trier (Germany), and the Faculty of Mechanical Engineering, University of Zenica (Bosnia and Herzegovina)- <http://emfm.tfbor.bg.ac.rs/>

Enrolment in previous project activities:

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| Role of the organization in the project | Partner / Coordinator |
| B) 3. Other EU and International grants | |
| The projects for which the organization, or the department has received financial support from the EC (European Commission) and other International Programmes in the past: | |
| 1. Programme or initiative: | |
| Type of project | Visegrad + Grants Project, International Visegrad Fund (V4) |
| Reference number: | 36060356 |
| Beneficiary organisation/department: | University of Belgrade, Technical Faculty in Bor |
| Project participant from Management Department – TF Bor: | Ivan Mihajlović, Isidora Milošević, Anđelka Stojanović |
| Title of project: | How to prevent SMEs failure (Actions based on comparative analysis in Visegrad countries and Serbia) |
| The source of financial support: | Visegrad Fund |
| 2. Programme or initiative: | |
| Type of project | Research project |
| Reference number: | |
| Beneficiary organisation/department: | University of Belgrade, Technical Faculty in Bor, Engineering Management Department |
| Project participant from Management Department – TF Bor: | Aleksandra Fedajev, Marija Panić |
| Title of project: | Interdependence between illegal trade in tobacco and corruption, money laundering and organised crime |
| The source of financial support: | PMI Impact (Philip Morris international) |
| 3. Programme or initiative: | |
| Type of project | Education – Networking |
| Reference number: | BGDE/2018-2019/003 |
| Beneficiary organisation/department: | Association of Teachers of Engineering Management |
| Project participant from Management Department – TF Bor: | Isidora Milošević, Milica Veličković, Ivan Mihajlović, Anđelka Stojanović, Predrag Đorđević |
| Title of project: | P.O.W.E.R. – Providing Opportunities for Women Empowerment and Rights |
| The source of financial support: | Australian Embassy in Belgrade |
| 4. Programme or initiative: | |
| Type of project | Education – Networking |
| Reference number: | 401-288/2019-III |
| Beneficiary organisation/department: | Association of Teachers of Engineering Management |
| Project participant from Management Department – TF Bor: | Isidora Milošević, Danijela Voza, Marija Panić, Aleksandra Fedajev, Milica Veličković, Ivan Mihajlović |
| Title of project: | Raise awareness of your ecological footprint |
| The source of financial support: | Bor Municipality |
| 5. Programme or initiative: | |
| Type of project | Education – Networking |
| Reference number: | 401-84/2018-III02 |
| Beneficiary organisation/department: | Association of Teachers of Engineering Management |
| Project participant from Management Department – TF Bor: | Isidora Milošević, Danijela Voza, Marija Panić, Aleksandra Fedajev |
| Title of project: | Environmentally educate yourself and people |

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| | around you |
| The source of financial support: | Bor Municipality |
| 6. Programme or initiative: | |
| Type of project | ERASMUS + |
| Reference number: | |
| Beneficiary organisation/department: | University of Belgrade, Technical Faculty in Bor, Engineering Management Department |
| Project participant from Management Department – TF Bor: | 5 students and 2 professors |
| Title of project: | Erasmus + Programme, Key Action 1 – Mobility for learners and staff – Higher Education Student and Staff Mobility, between University of Eastern Finland, Joensuu, Finland and University in Belgrade, Technical Faculty in Bor |
| The source of financial support: | European Commission, through National agency of Finland |
| 7. Programme or initiative: | |
| Type of project | ERASMUS + |
| Reference number: | 485-5512/2015 |
| Beneficiary organisation/department: | University of Belgrade, Technical Faculty in Bor, Engineering Management Department |
| Project participant from Management Department – TF Bor: | 2 students and 3 professors |
| Title of project: | Erasmus + Programme, Key Action 1 – Mobility for learners and staff – Higher Education Student and Staff Mobility, between Obuda University, Budapest, Hungary and University in Belgrade, Technical Faculty in Bor |
| The source of financial support: | European Commission, through National agency of Hungary |
| 8. Programme or initiative: | |
| Type of project | Small Grant Project Visegrad Fund (V4) |
| Reference number: | 11540386 |
| Beneficiary organisation/department: | University of Belgrade, Technical Faculty in Bor |
| Project participant from Management Department – TF Bor: | Ivan Mihajlović, Danijela Voza, Isidora Milošević, Danijela Durkalić |
| Title of project: | Environmental awareness as a universal European Value |
| The source of financial support: | Visegrad Fund |
| 9. Programme or initiative: | |
| Type of project | Small Grant Project Visegrad Fund (V4) |
| Reference number: | 11410011 |
| Beneficiary organisation/department: | University of Belgrade, Technical Faculty in Bor |
| Project participant from Management Department – TF Bor: | Ivan Mihajlović, Danijela Voza, Isidora Milošević |
| Title of project: | Possibilities for development of business cluster network between SMEs from Visegrad IV and Serbia |
| The source of financial support: | Visegrad Fund |
| 10. Programme or initiative: | |
| Type of project | International academic network– RESITA |
| Reference number: | |
| Beneficiary organisation /department: | University of Belgrade, Technical faculty in Bor, Management department |

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| Project participant from Management Department – TF Bor: | Živan Živković, Dragana Živković, Ivan Mihajlović, Danijela Voza, Ivica Nikolić, Marija Panić, Nenad Milijić, Aleksandra Fedajev, Isidora Milošević, Ivan Jovanović, Tamara Rajić, Predrag Đorđević, Milica Veličković, Sanela Arsić, Milena Jevtić, Danijela Durkalić |
| Title of project: | International Resita Network for Entrepreneurship and Innovation |
| The source of financial support: | DAAD |
| 11. Programme or initiative: | |
| Type of project | PHARE-CBC ROMANIA-SERBIA 2004 |
| Reference number: | RO 2004/016-943.01.01.08 |
| Beneficiary organisation/department: | University Eftimie Murgy, Resita, Romania |
| Project participant from Management Department – TF Bor: | Živan Živković, Dragana Živković, Ivan Mihajlović, Danijela Voza, Nenad Milijić, Isidora Milošević, Ivan Jovanović, Tamara Rajić, Milica Veličković, Dejan Bogdanović |
| Title of project: | Center of Entrepreneurship and Cultural Management (CEMI) |
| The source of financial support: | IPA – PHARE |
| 12. Programme or initiative: | |
| Type of project | PHARE-CBC ROMANIA-SERBIA 2006 |
| Reference number: | RO 2006/018-448.01.02.15 |
| Beneficiary organisation/department: | University Eftimie Murgy, Resita, Romania |
| Project participant from Management Department – TF Bor: | Ivan Jovanović, Nenad Milijić |
| Title of project: | The virtual space of knowledge – the way of integration |
| The source of financial support: | IPA – PHARE |
| 13. Programme or initiative: | |
| Type of project | ERASMUS MUNDUS EXTERNAL COOPERATION WINDOW PROJECT BASILEUS |
| Reference number: | |
| Beneficiary organisation/department: | Technical faculty in Bor |
| Title of project: | Balkans Academic Scheme for the Internationalisation of Learning in cooperation with EU |
| The source of financial support: | EU Commission |
| 14. Programme or initiative: | |
| Type of project | IPA – HETIP |
| Reference number: | |
| Beneficiary organisation/department: | Technical faculty in Bor |
| Title of project: | Restoration of building sand procurement of teaching and research equipment at the Technical Faculty in Bor |
| The source of financial support: | the infrastructure program for high education |
| 15. Programme or initiative: | |
| Type of project | GET IT |
| Reference number: | |
| Beneficiary organisation/department: | Technical faculty in Bor/Management Department |
| Project participant from Management Department – TF Bor: | Ivan Mihajlović |
| Title of project: | GET – IT Serbia (ICT in Entrepreneurship education) |
| The source of financial support: | Hewlett Packard and Micro Entrepreneurship |

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| | Institute |
| 16. Programme or initiative: | |
| Type of project | CARDS |
| Reference number: | 06SER02/03/001 Project No S97 |
| Beneficiary organisation/department: | Technical Faculty in Bor |
| Title of project: | Banat regions' sustainable development academic camp. |
| The source of financial support: | EU Commission |
| 17. Programme or initiative: | |
| Type of project (JEP, JPCR, JPGR, JPHEs, SMCR, SMHES) | JPCR |
| Reference number: | 511044-TEMPUS-1-2010-1 |
| Beneficiary organization /department: | Technical faculty in Bor |
| Title of project: | Modernisation of Post-Graduate Studies in Chemistry and Chemistry Related Programmes – MCHM |
| 18. Programme or initiative: | |
| Type of project (JEP, JPCR, JPGR, JPHEs, SMCR, SMHES) | JPCR |
| Reference number: | 511001-TEMPUS-1-2010-1 |
| Beneficiary organisation/department: | Technical faculty in Bor |
| Title of project: | Development of Environment and Resources Engineering Learning – DEREL |
| 19. Programme or initiative: | |
| Type of project (JEP, JPCR, JPGR, JPHEs, SMCR, SMHES) | JEP |
| Reference number: | TEMPUS JEP – 2147 – 91/1 |
| Beneficiary organization/department: | Technical Faculty in Bor |
| Title of project: | Business School Bor |
| The list of projects for which the organization, or the department responsible for the management of this application, has received financial support from the National Programmes during the last ten years: | |
| 1. Programme or initiative: Technological Development | |
| Type of project | Research project |
| Reference number: | TR 33046 (time period 2011 – 2019) |
| Beneficiary organisation/department: | Faculty of Technical Sciences, University of Priština, Kosovska Mitrovica |
| Project participant from Management Department – TF Bor: | Milena Jevtić, Assistant Professor |
| Title of project: | Development of model of small hydro power plant for isolated fishpond supply, and microgrids with various renewable energy sources |
| The source of financial support: | Ministry of Science and Technological Development of the Republic of Serbia |
| 2. Programme or initiative: Technological Development | |
| Type of project | Research project |
| Reference number: | TR 33023 |
| Beneficiary organisation/department: | Mining and Metallurgy Institute Bor |
| Project participant from Management Department – TF Bor: | Dragisa Stanujkic |
| Title of project: | Development of technologies for the flotation processing of copper and precious metal ores with the aim to increase the technological results |
| The source of financial support: | Ministry of Science and Technological Development of the Republic of Serbia |
| 3. Programme or initiative: Technological Development | |

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| Type of project | Research project |
| Reference number: | TR 33037 (time period 2011 – 2014) |
| Beneficiary organisation/department: | |
| Project participant from Management Department – TF Bor: | Darko Brodić, Assistant Professor |
| Title of project: | Development and application of distributed system for monitoring and control of electrical energy consumption of large consumers |
| The source of financial support: | Ministry of Science and Technological Development of the Republic of Serbia |
| 4. Programme or initiative: Basic Research | |
| Type of project | Research project |
| Reference number: | OI 179013(time period 2011 – 2014) |
| Beneficiary organization/department: | University of Niš – Faculty of Mechanical Engineering |
| Project participant from Management Department – TF Bor: | Milovan Vuković, Danijela Voza |
| Title of project: | Sustainability of the Identity of Serbs and National Minorities in the Border Municipalities of Eastern and Southeastern Serbia |
| The source of financial support: | Ministry of Science and Technological Development of the Republic of Serbia |
| 5. Programme or initiative: Fundamental Research | |
| Type of project | Research project |
| Reference number: | ON 174007 (time period 2011 – 2014) |
| Beneficiary organization/department: | Faculty of Sciences and Mathematics, University of Niš |
| Project participant from Management Department – TF Bor: | Ivana Đolović, Ivana Radojević |
| Title of project: | Functional analysis, stochastic analysis and applications |
| The source of financial support: | Ministry of Science and Technological Development of the Republic of Serbia |
| 6. Programme or initiative: Technological Development | |
| Type of project | Materials and Chemical Technology |
| Reference number: | TR 34023 (time period 2011 – 2017) |
| Beneficiary organisation/department: | Technical faculty in Bor, University of Belgrade |
| Project participant from Management Department – TF Bor: | Nada Štrbac, Ivan Mihajlović, Đorđe Nikolić, Isidora Milošević, Milica Veličković, Predrag Đorđević, Ivan Jovanović |
| Title of project: | Developing technological processes for nonstandard copper concentrates processing with the aim to decrease pollutants emission |
| The source of financial support: | Ministry of Science and Technological Development of the Republic of Serbia |
| 7. Programme or initiative: Integrated and Interdisciplinary Research | |
| Type of project | Materials and Chemical Technology |
| Reference number: | III 46000 (time period 2011 – 2014) |
| Beneficiary organisation/department: | University of Belgrade, Faculty of Technology and Metallurgy, Belgrade |
| Project participant from Management Department – TF Bor: | Snežana Urošević |
| Title of project: | Development of new of capsules and enzyme technologies for the production of biocatalysts and bioactive food components to increase its competitiveness, quality and safety |
| The source of financial support: | Ministry of Science and Technological |

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| | Development of the Republic of Serbia |
| 8. Programme or initiative: Technological Development | |
| Type of project | Materials and Chemical Technology |
| Reference number: | TR 34020 (time period 2011 – 2014) |
| Beneficiary organization/department: | University of Niš, Faculty of Technology, Leskovac |
| Project participant from Management Department – TF Bor: | Snežana Urošević |
| Title of project: | Development of new and improvement of existing technological processes for production of technical textile fibers and materials |
| The source of financial support: | Ministry of Science and Technological Development of the Republic of Serbia |
| 9. Programme or initiative: Basic Research | |
| Type of project | Research project |
| Reference number: | MPN RS – ON 172037 (time period 2011 – 2014) |
| Beneficiary organization/department: | TF BOR |
| Project participant from Management Department – TF Bor: | Dragana Živković, Dragan Manasijević |
| Title of project: | Advanced multicomponent metal systems and nanostructured materials with diverse functional properties |
| The source of financial support: | Ministry of education, science and technological development |
| 10. Programme or initiative: | |
| Type of project | Education – Networking |
| Reference number: | |
| Beneficiary organisation/department: | Technical Faculty in Bor/Management Department |
| Project participant from Management Department – TF Bor: | Ivan Mihajlović, Đorđe Nikolić |
| Title of project: | Adaptation of curriculum to implement the HP LIFE program to promote youth entrepreneurship |
| The source of financial support: | Center for promotion of Science – Belgrade, Serbia |
| 11. Programme or initiative: | |
| Type of project | Education – Networking |
| Reference number: | |
| Beneficiary organization/department: | Technical Faculty in Bor/Management Department |
| Project participant from Management Department – TF Bor: | Ivan Mihajlović, Đorđe Nikolić |
| Title of project: | Round Table – Application of Case Studies in Contemporary Education |
| The source of financial support: | Mining and Metallurgical Company – RTB Bor |
| 12. Programme or initiative: Fundamental Research | |
| Type of project | Research project |
| Reference number: | 1232 (time period 2002 – 2005) |
| Beneficiary organization/department: | Faculty of Sciences and Mathematics, University of Niš |
| Project participant from Management Department – TF Bor: | Ivana Đolović |
| Title of project: | Operator equations, approximation and applications |

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| The source of financial support: | Ministry of Science and Technological Development of the Republic of Serbia |
| 13. Programme or initiative: Fundamental Research | |
| Type of project | Research project |
| Reference number: | 144003 (time period 2006 – 2010) |
| Beneficiary organisation/department: | Faculty of Sciences and Mathematics, University of Niš |
| Project participant from Management Department – TF Bor: | Ivana Đolović |
| Title of project: | Operator theory, stochastic analysis and applications |
| The source of financial support: | Ministry of Science and Technological Development of the Republic of Serbia |
| 14. Programme or initiative: | |
| Type of project | |
| Reference number: | EE-223002B |
| Beneficiary organisation/department: | Technical faculty in Bor, University of Belgrade |
| Project participant from Management Department – TF Bor: | Tamara Ognjanović |
| Title of project: | Energy Efficiency – A computer controlled thermal imaging system for monitoring and diagnosis of power and measuring transformers and other elements in power plants Electrodistribution Bor |
| The source of financial support: | Ministry of Science and Technological Development of the Republic of Serbia |
| 15. Programme or initiative: | |
| Type of project | |
| Reference number: | ON 174025 |
| Beneficiary organization/department: | Faculty of science and Mathematics, Department of Mathematics, University of Nis. |
| Project participant from Management Department – TF Bor: | Darko Kocev |
| Title of project: | Problems of Nelinear Analysis, Operator theory, Topologies and Applications |
| The source of financial support: | Ministry of Science and Technological development, Serbia |

Capacity: Total number of professors and associates on Technical faculty in Bor and Management Department

| | Technical faculty in Bor –TF Bor | Management Department (EMD) |
|---|----------------------------------|-----------------------------|
| Full professors | 22 | 6 |
| Associate professors | 19 | 6 |
| Assistant professors | 20 | 8 |
| English teachers | 4 | 4 |
| Assistant researchers | 21 | 3 |
| Teaching assistants | 4 | 0 |
| Total number of professors and associates | 90 | 27 |
| Total number of employees | 133 | |

Capacity: Number of students on Technical Faculty in Bor and Management Department per year

| | Faculty | Management Department |
|--------------|---------|-----------------------|
| First year | 153 | 75 |
| Second year | 113 | 43 |
| Third year | 116 | 41 |
| Fourth year | 309 | 131 |
| Total number | 688 | 290 |

| D) Operational Capacity | |
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| D) 1. Skills and expertise of key staff involved in the project | |
| Name of key person | Summary of relevant skills and experience |
| Ivan Mihajlović | Full Professor at Management Department of Technical Faculty in Bor. Master Trainer of International GET IT program sponsored by Hewlett Packard. Author or Co Author of more than 70 papers published in indexed international journals. Main skills: numerical modeling of complex technological processes. Linear and nonlinear statistics. Material flow and heat flow management. Editor in chief of Serbian Journal of Management (http://www.sjm06.com/). Vice-president of the Scientific Board of the International May Conference on Strategic management (http://mksm.sjm06.com). Google scholar report is available here . |
| Nada Štrbac | Professor at Management Department of Technical Faculty in Bor. Author or Co Author of 43 papers published in indexed international journals. Research skills in Management of technologies and materials. President of Organizational board of International October Conference (http://www.ioc.tf.bor.ac.rs/). Author of 39 papers published in indexed international journals. |
| Milovan Vuković | Professor at Management Department of Technical Faculty in Bor. Areas of research: Environmental Management – assessment and models of surface water quality; environmental awareness; natural resource conflicts. Business ethics – corporate social responsibility. Research Methods – qualitative methodology, statistical techniques. Author or co-author of 25 papers in indexed international journals (over 100 citations), 80 papers in national journals, 13 textbooks and monographs. |
| Dejan Riznić | Full Professor at Management Department of Technical Faculty in Bor. Author or Co Author of 5 papers published in indexed international journals. Fruitful experience in teaching at Technical faculty in Bor, in the fields of Marketing, Organization and Organization of Sales. His teaching has been organized following high educational standards and in line with relevant issues and requirements of contemporary business environment. Google scholar report is available here . |
| Ivana Đolović | Associate Professor at Management Department of Technical Faculty in Bor. Author or Co Author of 15 papers published in indexed international journals. Main interests: Functional analysis and operator theory, sequence spaces, summability, matrix transformations |
| Snežana Urošević | Associate Professor Department of Management at Technical Faculty in Bor. Author or Co-Author of four books, of which two primary university textbook, a monograph of national importance, 17 papers published in indexed international journals, more than 60 papers published in the national journal, more than 90 papers presented at national and international scientific meetings. Member of the scientific committees and organizing committees of over 20 international and national conferences. Editor in chief of National Journal "Textile Industry" publisher - Union of textile engineers and |

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| | <p>technicians of Serbia and member of the editorial board of the international scientific journal "Annals of The University of Oradea, Fascicle of Textiles, Leatherwork" publisher - University of Oradea, Faculty of Energy Engineering and Industrial Management, Oradea, Romania. Detailed knowledge of all the topics of Human Resource Management and Career Development. Google Scholar report is available here.</p> |
| Dejan Bogdanović | <p>Associate Professor at Management Department of Technical Faculty in Bor. Areas of research: Planning, development, and application of different optimization models for solving various problems in the fields of engineering management; Development and application of different multicriteria models for ranking and selection of optimal solutions; Modeling of industrial processes and use of simulation techniques. Research methodologies: Multicriteria methods: PROMETHEE, AHP, ELECTRE; Optimization methods – Linear Programming, Non-linear Programming, Dynamic Programming. Author of 9 papers published in indexed international journals. Google scholar report is available here.</p> |
| Đorđe Nikolić | <p>Associate Professor at Management Department of Technical Faculty in Bor, Trainer of International GET IT program sponsored by Hewlett Packard. Design, development and use of different optimization models for solving various problems in engineering management. Development and application of different multi-criteria models for ranking and selection of optimal solutions. Modeling of different industrial processes and the application of simulation techniques. The application of statistical tools for the analysis of empirical models in management. Research methodology: Multi-criteria decision methods: PROMETHEE, AHP, TOPSIS, VIKOR, ELECTRE, SAW; Analytical statistics: Models for time series and forecasting, Hypothesis testing, Factor analysis (PCA), Cluster Analysis, Correlation Analysis, and Multiple Regression Analysis; SEM (Structural Equation Modeling) analysis: Confirmatory Factor Analysis (CFA) and Path analysis. Technical editor of Serbian Journal of Management. Author or Co Author of 28 papers published in indexed international journals. Technical Editor of Serbian Journal of Management. Google scholar report is available here.</p> |
| Ivan Jovanović | <p>Associate Professor at Management Department of Technical Faculty in Bor. Areas of research: Making and application of Business plan; Planning, development and application of optimization models for solving problems in the field of engineering management; The application project management concept in modern business; Development and application of different multicriteria models for ranking and selection of optimal solutions. Research methodologies: Creating a business plan based on different methodologies; Optimization Methods: Linear programming, Transportation problem, Game theory, Network planning techniques, for project management; Methods for multi-criteria optimization: ELECTRA PROMETHEE, AHP. Analytical statistics: Hypothesis testing, Factor analysis (PCA), Correlation Analysis and Multiple Regression Analysis; SEM (Structural Equation Modeling) analysis: Confirmatory Factor Analysis (CFA) and Path analysis. Author or Co Author of 7 papers published in indexed international journals. Google scholar report is available here.</p> |
| Isidora Milošević | <p>Assistant Professor at Management Department of Technical Faculty in Bor, Certified Get- IT trainer. Author or Co Author of 12 papers published in indexed international journals, of which 9 papers cited 32 times. Areas of research: Strategic Management, Market research, Management of New Technology and Innovation, Strategic Management of New Technologies, Sound knowledge of multivariate data analysis techniques, Exploratory Factor Analysis (EFA), Correlation Analysis, Multiple Regression, Structural Equation Modeling (SEM), SWOT- AHP methodology and their application in software packages SPSS, LISREL, Expert Choice Decision Lab.</p> |

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| Milica Veličković | Assistant Professor at Management Department of Technical Faculty in Bor. Areas of research: Environmental management, Research and Development Management, Entrepreneurship. Author or co-author of 6 papers published in international peer-reviewed journals and more than 20 papers presented at national and international conferences. Member of organizational committee of International Conference – Environmental and Material Flow Management. Certificated GET-IT trainer. Google scholar report is available here . |
| Predrag Đorđević | Assistant Professor at Management Department of Technical Faculty in Bor. Areas of research: Modeling of technological processes for reliable prediction of technological parameters of the processes, especially from the aspect of the management of output parameters of these processes, in order to achieve desired outcomes. Application of advanced statistical tools for the modeling of technological processes, with analysis and comparison of the benefits of the application of certain tools in specific situations. These tools include the application of multivariate linear methods and nonlinear methods (Neural Networks) for the purpose of process modeling, Factor Analysis; Structural Equation Modeling; application of Quality tools in order to control the output of production processes and the quality of services in different sectors (e.g. Control charts, Quality Function Deployment, Sampling Methodology, etc.). Author or Co-Author of 15 papers in indexed international journals. President of Organizational Board and Technical Editor of the Proceedings of the International May Conference on Strategic Management – IMKSM (http://mksm.sjm06.com/). Google scholar report is available here . |
| Nenad Milijić | Assistant Professor at Management Department of Technical Faculty in Bor. Certificated GET-IT trainer. Fluent user of Statistical package SPSS (multivariate statistical techniques: cluster analysis, factor analysis, principal component analysis, discriminant analysis; descriptive statistics, general linear modeling), LISREL, MS Office (MS Project), Decision Lab, Expert Choice, QM for Windows. Author or Co Author of 7 papers published in indexed international journals. Technical editor of Serbian Journal of Management. Member of the editorial board of the national journal Serbian Academic Thought. Google scholar report is available here . |
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