

UNIVERSITY OF KRAGUJEVAC
FACULTY OF MECHANICAL ENGINEERING OF KRALJEVO
HIGH TECHNICAL MECHANICAL SCHOOL OF TRSTENIK

6th INTERNATIONAL CONFERENCE
"RESEARCH AND DEVELOPMENT
IN MECHANICAL INDUSTRY"
RaDMI 2006

FINALL PROGRAMME

13 - 17. September 2006.
Budva, Hotel "Slovenska Plaža"
Montenegro

ABOUT Conference RaDMI 2006

Sixth International Conference "*Research and Development in Mechanical Industry*" - RaDMI 2006 will hold on 13 to 17. September, year 2006, in Budva, Republic of Montenegro. Topics of the Conference RaDMI 2006 are:

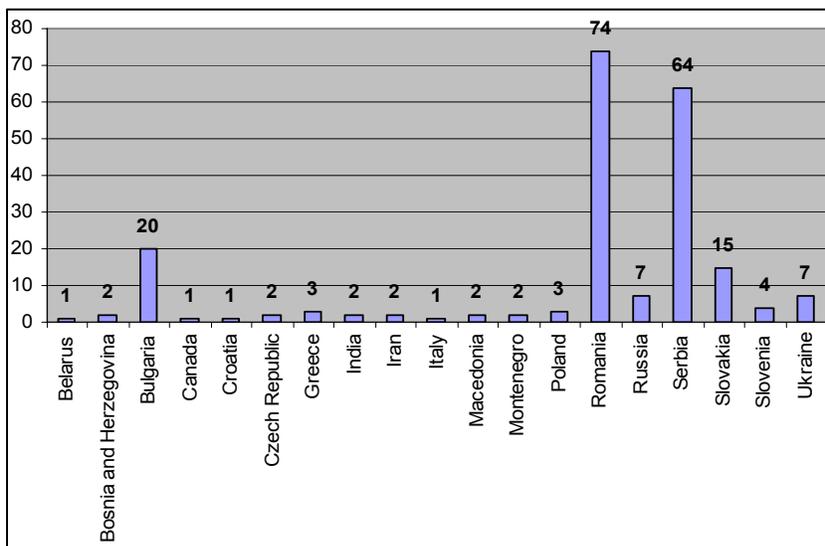
- **Plenary Session**, with 14 papers;
- **Session A:** Research and development of manufacturing systems, tools and technologies, new materials and product design, with 47 papers;
- **Session A:** Tribology, with 10 papers;
- **Session C:** Effectiveness of technical systems, Quality management, ISO 9000, ISO 14000, TQM and management in mechanical engineering, with 57 papers;
- **Session D:** Application of information technologies in mechanical engineering, with 41 papers;
- **Session E:** Application of mechanical engineering in other industrial fields, with 44 papers.

The aim of organizing the Conference is: animating scientists from the faculty and from the institute and experts from the industry and their connecting and collaboration, and changing of the experiences and knowledge's domestic and foreign scientists and experts.

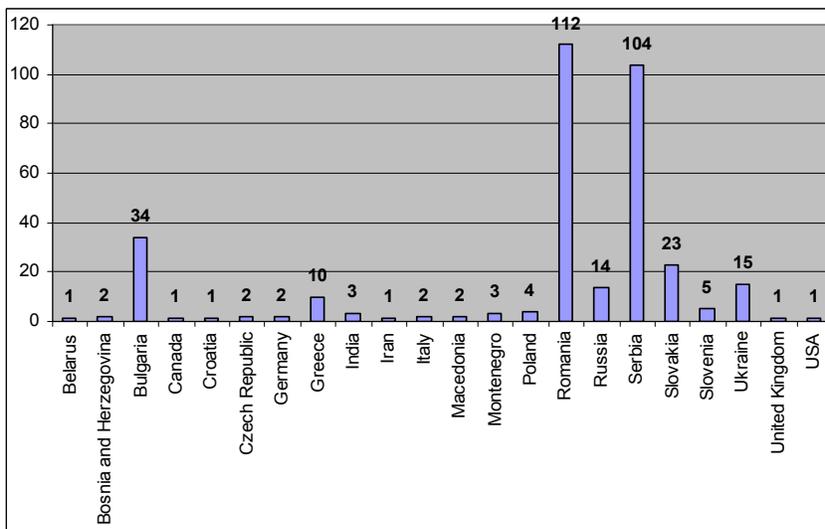
On behalf of the organizers, we would like to extend our thanks to all organizations and institutions that have supported the initiative to have this anniversary gathering organized. We would like to extend our thanks also to all authors and participants from abroad and from the country for contribution to this conference.

LIST OF NUMBER OF PAPERS AND AUTHOR'S BY COUNTRIES (PREGLED BROJA RADOVA I AUTORA PO ZEMLJAMA)

Number (R. br.)	Country (Država)	No. of papers (Broj radova)	No. of authors (Broj autora)
1.	Belarus	1	1
2.	Bosnia and Herzegovina	2	2
3.	Bulgaria	20	34
4.	Canada	1	1
5.	Croatia	1	1
6.	Czech Republic	2	2
7.	Germany	0	2
8.	Greece	3	10
9.	India	2	3
10.	Iran	2	1
11.	Italy	1	2
12.	Macedonia	2	2
13.	Montenegro	2	3
14.	Poland	3	4
15.	Romania	74	112
16.	Russia	7	14
17.	Serbia	64	104
18.	Slovakia	15	23
19.	Slovenia	4	5
20.	Ukraine	7	15
21.	United Kingdom	0	1
22.	USA	0	1
Totally (Ukupno):		213	343



List of Number of Papers by Countries
(Pregled broja radova po zemljama)



List of Number of Author's by Countries
(Pregled broja autora po zemljama)

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1962



2006

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FINALL PROGRAMME / FINALNI PROGRAM

13.09.2005. (Wednesday / sreda)

14⁰⁰ - 20⁰⁰ Coming participants and accommodation / Dolazak učesnika i smeštaj (hotel Slovenska Plaža)

14.09.2005. (Thursday / četvrtak)

08⁰⁰ - 11⁰⁰ Registration desk / Registracija učesnika (hotel Slovenska Plaža)

11⁰⁰ - 12⁰⁰ Opening conference / Otvaranje konferencije (congress hall)

12⁰⁰ - 12³⁰ *Cocktail / Koktel*

12³⁰ - 14⁰⁰ Plenary session / Plenarna predavanja (congress hall)

1. Ruggiero A., Senatore A. (Fisciano – Italy)

EXPLICIT DYNAMIC COEFFICIENTS FOR THE SHORT POROUS BEARINGS AND SYSTEM LINEAR STABILITY

2. Vaxevanidis N. M. (Athens – Greece), Petropoulos G. (Volos – Greece), Dašić P. (Kruševac – Serbia), Mourlas A. (Egaleo – Greece)

MULTI-PARAMETER ANALYSIS OF SURFACE FINISH IN ELECTRO-DISCHARGE MACHINING OF TOOL STEELS

3. Peterka J., Pokorný P., Morovič L. (Trnava – Slovakia)

CONTROL SYSTEMS AND TRAINING OF THE NC PROGRAMMING

4. Kononogov S., Lyssenko V. (Moscow – Russia)

RESEARCH OF THE ACCURACY ABILITY OF THE 2D AND 3D MEASURING DEVICES IN NANOMETROLOGY

14⁰⁰ - 16⁰⁰ *Pause for lunch / Pauza za ručak*

16⁰⁰ - 19⁰⁰ Presentation of papers and round table discussion / Prezentacija radova i okrugli sto (congress hall)

(Session A and B / Sekcija A i B)

Chairman of session A / Predsedavajući za sekciju A:

Włodzimirz Lubnaer (Lodz – Poland), Valery Lyssenko (Moscow – Russia), Dan Savescu (Brasov – Romania) and Karol Velišek (Trnava – Slovakia)

Chairman of session B / Predsedavajući za sekciju B:

Alexander Burya (Dnipropetrovsk - Ukraina), Anatoly Avdeenko (Kramatorsk – Ukraine) and Sava Sekulić (Novi Sad – Serbia),

15.09.2005. (Friday / petak)

08⁰⁰ - 10⁰⁰ Registration desk / Registracija učesnika (hotel Slovenska Plaža)

10⁰⁰ - 12⁰⁰ Plenary session / Plenarna predavanja (congress hall)

5. Kakaš D., Škorić B., Novakov T., Kovačević L., Rakita M. (Novi Sad – Serbia), Bohne W. (Berlin – Germany), Gregor M. (Bratislava – Slovakia), Nešković N., Dobrosavljević A. (Belgrade – Serbia), Helle W. (Darmstadt – Germany)

NANOIMPLANTATION OF KRYPTON INTO THE SURFACE LAYER OF TOOL STEELS

6. Galabov V., Nikolov N., Savchev S., Slavkov V., Slavov G., Stoyanova Y. (Sofia – Bulgaria)

SYNTHESIS OF PRIMARY KINEMATIC CHAINS OF SPECIALIZED ROBOTS USING A MATRIX METHOD

7. Golubović D. (Čačak – Serbia), Lalović Č. (Arandelovac - Serbia)

THE HYDRAULICS ACCUMULATIVE SYSTEM IN CONDITION OF DISCONTINUOUS DYNAMICS WORK

- 8. Kegl B., Pehan S. (Maribor – Slovenia)**
 BIODIESEL AS ALTERNATIVE FUEL IN DIESEL BUS ENGINE
- 9. Dašić P. (Kruševac – Serbia), Nedeff V. (Bacau - Romania), Petropoulos G. Volos – Greece)**
 INTERNET RESOURCES AND SOFTWARE TOOLS FOR LIFE CYCLE ASSESSMENT

12⁰⁰ – 12³⁰ *Pause / Pauza*

12³⁰ – 16⁰⁰ *Picnic / Izlet*

16⁰⁰ - 19⁰⁰ Presentation of papers and round table discussion / Prezentacija radova i okrugli sto (congress hall)
 (Session C and D / Sekcija C i D)
 Chairman of session C / Predsedavajući za sekciju C:
 Ljubodrag Đorđević (Kraljevo - Serbia), Jozef Peterka (Trnava – Slovakia), Popescu Narcisa (Bucharest – Romania) and Adolfo Senatore (Fisciano – Italy)
 Chairman of session D / Predsedavajući za sekciju D:
 Georgios Petropoulos (Volos – Greece), Valeriy Poroshin (Moscow – Russia), Alessandro Ruggiero (Fisciano – Italy) and Mirela Toth-Tascau (Timisoara – Romania)

16.09.2006. (Saturday / subota)

08⁰⁰ - 10⁰⁰ Registration desk / Registracija učesnika (hotel Slovenska Plaža)

10⁰⁰ - 12⁰⁰ Plenary session / Plenarna predavanja (congress hall)

- 10. Ilić Lj. (Belgrade – Serbia), Vujović Lj. (New York – USA), Savić Ž. (Belgrade – Serbia)**

JUPIN INVENTORS ARE CELEBRATING 150th ANNIVERSARY OF THE BIRTH OF NIKOLA TESLA

- 11. Ivanovic G (Belgrade – Serbia)**

THE "FIX-IT" SUBSYSTEM OF MAINTENANCE INFORMATION SYSTEM FOR BUSES & COACHES

- 12. Radojević Z. (Belgrade – Serbia)**

ENGINEERING DEVELOPMENT IN SERBIA IN XXI CENTURY

- 13. Căneparu P., Miloş L., Popescu M. (Timișoara – Romania)**

STUDIES ON THE CNC OXYGEN THERMAL CUTTING

- 14. Gerasimchuk V., Shelamova I. (Kiev – Ukraina)**

PARADIGM OF ENERGYSAVING IN MECHANICAL ENGINEERING OF UKRAINE

12⁰⁰ – 16⁰⁰ *Pause / Pauza*

16⁰⁰ – 17³⁰ Presentation of journal and books / Prezentacija časopisa i knjiga (congress hall)

17³⁰ - 19⁰⁰ Presentation of papers and round table discussion / Prezentacija radova i okrugli sto (congress hall)

(Session E / Sekcija E)

Chairman of session E / Predsedavajući za sekciju E:

Dragica Jevtić (Belgrade - Serbia and Montenegro), Ramezanali Mahdavejajada (Tehran – Iran), Valentin Nedeff (Bacau – Romania) and Zdravko Slavov (Varna - Bulgaria)

20⁰⁰ - 24⁰⁰ *Conference supper / Svečana večera*

17.09.2005. (Sunday / nedelja)

09⁰⁰ - 11⁰⁰ Close of the Conference / Zatvaranje konferencije (congress hall)

Papers for Session A: / Radovi za sekciju A:
**RESEARCH AND DEVELOPMENT OF MANUFACTURING SYSTEMS,
TOOLS AND TECHNOLOGIES, NEW MATERIALS AND PRODUCTION
DESIGN**

- A-1. **Andjelic B. (Čačak – Serbia), Sijacki Zeravcic V., Djukic M., Bakic G. (Belgrade – Serbia)**
THERMAL STABILIZATION AND DESTABILIZATION OF RETAINED AUSTENITE IN HIGH-SPEED W-Mo-V TOOL STEEL. Part I – TREATMENT: QUENCHING–HOLDING AT ROOM TEMPERATURE–CONTINUOUS TEMPERING
- A-2. **Andjelic B. (Čačak – Serbia), Sijacki Zeravcic V., Djukic M., Bakic G. (Belgrade – Serbia)**
THERMAL STABILIZATION AND DESTABILIZATION OF RETAINED AUSTENITE IN HIGH-SPEED W-Mo-V TOOL STEEL. Part II – TREATMENT: QUENCHING–PREVIOUS ISOTHERMAL TEMPERING–CONTINUOUS TEMPERING
- A-3. **Andjelic B. (Čačak – Serbia), Sijacki Zeravcic V., Djukic M., Bakic G. (Belgrade – Serbia)**
THERMAL STABILIZATION AND DESTABILIZATION OF RETAINED AUSTENITE IN HIGH-SPEED W-Mo-V TOOL STEEL. Part III – TREATMENT: QUENCHING–PREVIOUS ISOTHERMAL TEMPERING–DEEP COOLING–CONTINUOUS TEMPERING
- A-4. **Anguelov N. (Sofia – Bulgaria)**
A RESEARCH OF THE CHIP-FLOWING PROCESS UNDER BILATERAL RESTRAINED ROTATION CUTTING WITH SINUSOIDAL DEPTH OF THE CUT LAYER AND FULLY RESTRAINED ZONE OF CHIP ACCOMMODATION
- A-5. **Axinte C. (Bacau – Romania)**
SPRINGBACK COMPENSATION BASED ON THE OPTIMIZATION OF DEEP-DRAWING PROCESS
- A-6. **Buzatu C. (Brasov – Romania)**
THEORETICAL AND EXPERIMENTAL RESEARCHES REGARDING TOOL WEAR AT TURNING WITH INSERTS ACCORDING TO WORKING MATERIAL AND MACHINING PARAMETERS
- A-7. **Buzatu C., Şimon A. E. (Brasov – Romania)**
DATA BASE FOR HIGH-SPEED STEEL RP2 TOOL WEAR AT TURNING
- A-8. **Chicos L. A., Morariu C., Lancea C., Oancea G. (Braşov – Romania)**
MODELING OF THE ADDITIONAL TIME FOR THE COST ESTIMATING ON THE TURNING MACHINING
- A-9. **Cioară R. G., Pisarciuc C. (Brasov – Romania)**
DIMENSIONING PARTICULARITIES OF MONOBLOCK CLUTCH–BRAKE UNITS USED IN MECAHNICAL PRESSES
- A-10. **Cioară R. G., Pisarciuc C. (Brasov – Romania)**
MORPHOLOGY OF TWO-STEP TRANSMISSIONS APPLICABLE IN MECHANICAL PRESSES
- A-11. **Comandar C., Leon D., Amariei N. (Iaşi – Romania)**
RESULTS EXTRAPOLATION OF INDENTATION CREEP TESTS FOR HIGH PURITY ALUMINIUM
- A-12. **Čada R., Kijonka M. (Ostrava –Czech Republic)**
DEFORMATION PROCESSES ANALYSIS BY CIRCULAR GRID SYSTEM
- A-13. **Diaconescu D., Jaliu C., Neagoe M. (Brasov – Romania)**
DYNAMIC COMPARISON OF TWO LINKAGE VARIANTS
- A-14. **Diaconescu D., Săulescu R., Gall R. (Brasov – Romania)**
DYNAMIC ASPECTS OF A MECHATRONIC SPEED VARIATOR
- A-15. **Dinev C. (Sofia – Bulgaria)**
ONE APPROACH FOR MULTICRITERIA OPTIMIZATION OF ONE STAGE GEARTRANSMISSION
- A-16. **Domsa S., Matrici L. (Cluj-Napoca – Romania)**
RHEOLOGICAL PROPERTIES OF ALUMINA BASED FEEDSTOCK'S FOR POWDER INJECTION MOLDING
- A-17. **Dumanović N. M. (Edmonton – Canada), Đurić S., Vesić S. (Kruševac – Serbia)**
CONTRIBUTION TO PROCESS RATIONALIZATION OF HEAT TREATMENT
- A-18. **Eftimie E. (Braşov – Romania)**
DETERMINATION OF THE MOTION EQUATIONS SPECIFIC TO EVERY WORKING STAGE OF THE SAFETY CLUTCHES WITH BALLS
- A-19. **Eftimie E. (Braşov – Romania)**
DYNAMIC LOADS IN THE WORKING PROCESS OF THE SAFETY CLUTCHES WITH BALLS
- A-20. **Fenchea M. (Timisoara – Romania)**
DYNAMICS OF THE CRUMBLING PROCESSES IN THE HAMMER MILL

- A-21. Janković P., Radovanović M. (Niš - Serbia)**
PARAMETERS OF ABRASIVE WATER JET CUTTING PROCESS
- A-22. Kazimierska-Grębosz M. (Lodz – Poland)**
THE APPLICATION OF THE SOUND ABSORBING SCREENS DURING THE WORK OF THE ENGINEERING MACHINES OPERATING AT THE BUILDING SITES
- A-23. Kostov E. S., Zhelezarova D. I. (Gabrovo – Bulgaria)**
RADIAL FLEXION WITH TWO-SIDED COUNTER-PRESSURE
- A-24. Košťál P., Velišek K., Zvolenský R. (Trnava – Slovakia)**
SENSOR EQUIPMENT OF DOUBLE CLAMP FIXTURE
- A-25. Lubnauer W. A. (Lodz – Poland)**
REACTION OF THE CARRIER PLATFORM OF A MOBILE LIFT ON A SOIL FOUNDATION
- A-26. Mahdavinejad R. A. (Tehran – Iran)**
JIG GRINDING, AN EFFECTIVE METHOD IN BALL LOCK PUNCHES PRODUCTION
- A-27. Mahdavinejad R. A. (Tehran – Iran)**
VIBRATION EFFECTS ON TAILSTOCK OF A TURNING MACHINE
- A-28. Nedić B. (Kragujevac – Serbia), Dašić P. (Kruševac – Serbia), Marković S. (Čačak – Serbia)**
DEVELOPMENT OF MONITORING SYSTEM FOR INVESTIGATION OF THE METAL CUTTING PROCESS BASED ON DYNAMIC CHARACTERISTICS OF THE PROCESS PARAMETERS
- A-29. Paczkowska M., Waligóra W. (Poznan – Poland)**
THE INFLUENCE OF LASER BORONIZING ON THE STRUCTURE AND MICROHARDNESS OF 500-7 NODULAR IRON
- A-30. Parashkevov S. Z., Ganev I. E., Barzev I. T., Georgieva M. T. (Gabrovo – Bulgaria)**
INFLUENCE OF THE BASIC PARAMETERS OF HEATING-UP AT PLASMA-MECHANICAL MACHINING
- A-31. Popel O. E. (Odessa – Ukraine)**
INFLUENCE OF BEND HOURGLASS WORM ON DISTRIBUTION OF LOAD IN GEARING
- A-32. Popescu M., Rădescu D., Ardelean F., Căneparu P. (Timișoara – Romania), Sav A. (Arad – Romania)**
THE "IN SITU" RECONDITIONING OF RAILWAYS
- A-33. Radovanovic R. M. (Nis – Serbia), Dašić P. (Kruševac – Serbia)**
LASER ASSISTED TURNING
- A-34. Radovanovic R. M. (Nis – Serbia)**
OPTIMIZATION OF TURNING
- A-35. Radovanovic R. M. (Nis – Serbia)**
VIBRATIONS IN TURNING
- A-36. Săvescu D. (Brașov – Romania)**
EXPERIMENTAL RESEARCHES ON THE NON-UNIFORMITY DETERMINATIONS OF THE RESIDUAL STRESS IN BALL-BEARINGS RINGS: Part 1
- A-37. Săvescu D. (Brașov – Romania)**
EXPERIMENTAL RESEARCHES ON THE NON-UNIFORMITY DETERMINATIONS OF THE RESIDUAL STRESS IN BALL-BEARINGS RINGS: Part 2
- A-38. Sekulić S. (Novi Sad – Serbia)**
HOW TO BALANCE OF PARTICULAR OPERATIONS OF THE TECHNOLOGICAL PROCEDURE BY MACHINING
- A-39. Sekulić S., Nikolić B. (Novi Sad – Serbia)**
INFLUENCE OF CUTTING CONDITIONS ON RELIABILITY FUNCTION PARAMETERS IN TURNING
- A-40. Soković M., Cedičnik M., Kopač J. (Ljubljana – Slovenia)**
IDENTIFICATION OF GEOMETRIC ACCURACY OF CNC MACHINE TOOL
- A-41. Taratynov O., Gerasin A., Honchev A. (Moscow – Russia)**
ANALYTICAL CALCULATION FIRMS TOOL
- A-42. Taratynov O., Poroshin V., Borovin Y. (Moscow – Russia)**
INFLUENCE OF CUTTING REGIME ON THE CONTACT TEMPERATURE
- A-43. Tsvetanov G. (Gabrovo – Bulgaria)**
STATE OF STRESS AND STRAIN OF INVOLUTE CYLINDRICAL GEARINGS OF ASYMMETRICAL TOOTH PROFILE
- A-44. Václav Š., Valentovič E. (Trnava – Slovakia)**
OMA – OBJECTIVE METHOD FOR ASSEMBLY
- A-45. Vaxevanidis N. M. (Athens – Greece), Mourlas A., Bobolis V., Papazoglou T. (Egaleo – Greece), Sideris J. (Pireaus – Greece), Kaltsogianni M., Lekakis J., Antoniou S. S. (Egaleo – Greece)**
THE INFLUENCE OF SHOT PEENING PARAMETERS ON THE FRICTION AND WEAR CHARACTERISTICS OF PEENED TOOL STEELS

- A-46. Velišek K., Košťál P., Zvolenský R. (Trnava – Slovakia)
ROTARY FEED DEVICE
- A-47. Zvolenský R., Javorová A. (Trnava – Slovakia)
FLEXIBLE MANUFACTURING AND ASSEMBLY CELL WITH AUTOMATED TOOL CHANGING SYSTEM

Papers for Session B: / Radovi za sekciju B:

TRIBOLOGY

- B-1. Avdeenko A. P., Fedorinov V. A., Kosenko A. G., Polyakov A. E., Konovalova S. A. (Kramatorsk – Ukraine)
SUBSTANCE FOR ELECTROSPARK ALLOYING
- B-2. Burya A. I. (Dnipropetrovsk - Ukraine), Naphadzokova L. Kh., Kozlov G. V. (Nalchik - Russia)
APPLICATION FEATURE OF MICA AS CATALYST OF REESTERIFICATION PROCESS
- B-3. Cozma R., Bobancu Ș., Cioc V., Munteanu D. (Brașov – Romania)
METHOD FOR THE VERIFICATION OF THE MOMENTS DEVELOPED BY THE DYNAMOMETRIC WRENCHES WITH INDICATOR
- B-4. Ghimisi S. (Târgu Jiu – Romania)
TRANSITION IN THE FRETTING PHENOMENON BASED ON THE VARIABLE COEFFICIENT OF FRICTION
- B-5. Kudina H. F. (Gomel – Belarus), Burya A. I. (Dnipropetrovsk – Ukraine)
ACTIVE ORGANIC – INORGANIC FILLERS: OBTAINING AND PROPERTIES
- B-6. Marjanović V. (Užice – Serbia), Miladinović J. (Belgrade – Serbia)
PITZER'S, EXTENDED PITZER'S AND CLEGG-PITZER-BRIMBLECOMBE'S EQUATIONS APPLIED TO $ZnSO_4(aq)$ AT 298.15K
- B-7. Nachovny I., Burya A., Dudka A. (Dnipropetrovsk – Ukraine)
INFLUENCE OF A RATIO OF PRESSURE IN A CAVITY AND SEALING ELEMENT ON BEHAVIOUR LIQUID FILM
- B-8. Sytar V. I., Kabat O. S., Burya A. I. (Dnipropetrovsk – Ukraine)
COMPOSITIONAL MATERIALS BASED ON AROMATIC POLYAMIDE
- B-9. Ziumbilev A. (Plovdiv – Bulgaria)
NITRIDING OF 6CrW2Si STEEL IN LOW-TEMPERATURE PLASMA
- B-10. Zoller I. (Petrosani – Romania)
EXPERIMENTAL WEARING TESTS FOR THE COAL CUTTER-LOADER FEEDING MECHANISM

Papers for Session C: / Radovi za sekciju C:

EFFECTIVENESS OF TECHNICAL SYSTEMS, QUALITY MANAGEMENT, ISO 9000, ISO 14000, TQM AND MANAGEMENT IN MECHANICAL ENGINEERING

- C-1. Aksentijević S., Đuričić R. M. (Užice – Serbia)
AIR QUALITY MANAGEMENT – THE NECESSITY OF EVERY URBAN ENVIRONMENT
- C-2. Aničić Lj. (Sarajevo – Bosnia and Herzegovina), Rogić A. (Užice – Serbia)
ESTABLISHING OF COMMUNICATION COMPETENCE IN SYSTEM OF HUMAN ENVIRONMENT
- C-3. Avakumović J. (Belgrade – Serbia)
MANAGING OF DEVELOPMENT SMALL INDUSTRIAL SYSTEMS
- C-4. Avram V., Avram C. D. (Craiova – Romania)
THE IMPLEMENTATION OF THE INTERNATIONAL STANDARD OF ACCOUNTING IN FORESTRY
- C-5. Bajmak Š. M. (Kosovska Mitrovica – Serbia)
ANALYSIS OF MEASURING ERRORS AND PROCESSING OF TEST RESULTS
- C-6. Bârsan L., Bârsan A. (Brașov – Romania)
ECO-DESIGN – THE ENVIRONMENTAL IMPACT OF A PRODUCT

- C-7. **Biočanin R. (Belgrade – Serbia), Rakić G. (Tivat – Montenegro)**
MANAGEMENT SOLID WASTE IN THE FRAMEWORK PROTECTS LIVELY ENVIRONMENT
- C-8. **Bob C. A., Grigorescu A. (Bucharest – Romania)**
INDUSTRY STRUCTURE ANALYSIS. A CASE OF ROMANIA
- C-9. **Bogdanović B. (Zaječar – Serbia), Radovanović M. (Niš – Serbia), Dašić P. (Kruševac – Serbia)**
MATHEMATICAL MODELING OF THE CONTINUITY BY CHANCE VARIABLES WHEN VARIABLES T ARE EXPONENTIAL DISTRIBUTION
- C-10. **Cuc S. (Oradea – Romania)**
THE NEED OF A GOOD CORPORATE GOVERNANCE IN ROMANIAN COMPANY
- C-11. **Čada R., Kijonka M. (Ostrava –Czech Republic)**
EVALUATION OF STRAIN-HARDENING EXPONENT MEASUREMENT RESULTS RELIABILITY
- C-12. **Drobnjak R., Kovačević B., Marjanović V. (Užice – Serbia), Drobnjak P. (Belgrade – Serbia)**
ASPECTS OF ENVIRONMENT PROTECTION IN TECHNOLOGICAL PROCESS OF CASTING
- C-13. **Dumitrescu C., Zamfirescu N., Bădescu A. (Timișoara – Romania)**
WASTE ADMINISTRATION A NECESSARY CONDITION FOR A DURABLE DEVELOPMENT
- C-14. **Đuričić R. M., Đuričić M. R., Đuričić Z. Z. (Užice – Serbia)**
E-LEARNING OF MECHANICAL ENGINEERS
- C-15. **Đurić S. (Kruševac – Serbia), Đorđević Lj. (Kruševac – Serbia), Dumanović N. M. (Edmonton – Canada)**
CONTRIBUTION TO DEVELOPMENT OF ORGANIZATION FOR MAINTENANCE OF HYDRAULIC AND PNEUMATIC SYSTEMS
- C-16. **Gajić A. (Ugljevik – Bosnia and Herzegovina)**
OPEN COIL DIGS TRANSPORT MENANISATION EFFECTIVITY
- C-17. **Gherasimov A. (Timișoara – Romania)**
THE DISSEMINATION OF THE FORCE UNIT IN ROMANIA: INTERLABORATORY COMPARISONS
- C-18. **Greco E. (Timisoara – Romania)**
THE CHANGE OF THE INSTITUTIONAL SYSTEM IN THE PERIOD OF TRANSITION IN ROMANIA
- C-19. **Grigorescu A., Bob C. A. (Bucharest – Romania)**
MARKETING MIX AND TQM - COMPELMETARY PHILOSOPHIES OF COMPANIES SUSTAINABLE DEVELOPMENT
- C-20. **Jekić S., Golubović D. (Čačak – Serbia)**
ANTHROPOMETRICAL (STATIC) MEASURES, WITH STATISTICAL ANALYSIS OF MEASURES OP CHILDREN OF PRE-SCHOOL AGE
- C-21. **Jevremović M. (Belgrade – Serbia)**
TECHNICAL EDUCATION IN HANDICRAFT TRADITION IN SERBIA
- C-22. **Jokić D., Marjanović R. (Užice – Serbia)**
IMPLEMENTATION OF THE QUALITY ASSURANCE SYSTEM IN MODERN EDUCATION
- C-23. **Jordović B. (Čačak – Serbia), Dašić P. (Kruševac – Serbia), Kurćubić S. (Gornji Milanovac – Serbia)**
USING SimaPro SOFTWARE TOOL FOR LCA
- C-24. **Jovanović M. (Užice – Serbia)**
MARKET RESEARCH IN INDUSTRIAL BUSINESS SYSTEMS
- C-25. **Kartunov S., Dimova D. (Gabrovo – Bulgaria)**
A STATISTICAL MODEL OF MANUFACTURING PROCESS FOR DEPOSITION OF THICK LAYERS OVER SUBSTRATES AND FUNCTIONAL MICROCOMPONENTS
- C-26. **Kononogov S., Lyssenko V. (Moscow – Russia)**
ACCURACY OF THE SURFACE ROUGHNESS THREE DIMENSIONAL MEASURING TECHNOLOGY
- C-27. **Králiková R., Pauliková A. (Košice – Slovakia)**
MODELLING OF ENVIRONMENT WORKING FACTORS AND LIFE CYCLE OF MECHANICAL ENGINEERING PROCESS
- C-28. **Králiková R., Vargová J. (Košice – Slovakia)**
PRODUCT LIFE CYCLE MANAGEMENT AS A TOOL TO INCREASE THE COMPETITIVENESS OF PRODUCTION COMPANIES
- C-29. **Linczenyi A., Novakova R. (Trnava – Slovakia)**
NEW APPROACHES IN THE QUALITY ECONOMY
- C-30. **Martinescu I. (Brasov – Romania)**
CONSIDERATIONS REGARDING IMPORTANCE OF SERIES STRUCTURE ELEMENT SYSTEMS

- C-31. Míkva M. (Trnava – Slovakia)**
HUMAN RESOURCES MANAGEMENT IN THE QUALITY MANAGEMENT SYSTEM
- C-32. Paulová I. (Trnava – Slovakia)**
TOOLS AND TECHNIQUES IN TOTAL QUALITY MANAGEMENT
- C-33. Popescu N., Duca M. (Bucharest – Romania)**
CONTROL DEVICES DESIGN AND RANGE LIMITS RESTRICTIONS . CASE STUDIES FOR THE LIMITING GAUGES
- C-34. Poprašić B. (Krusevac – Serbia)**
BY GATHERING WHAT IS YOURS, YOU LEAVE TO THE NATURE HER OWN
- C-35. Poroshin V., Bogomolov D., Kostyuk A. (Moscow – Russia)**
PORTABLE SURFACE ROUGHNESS MEASURING SYSTEM HW-MSIU T500P
- C-36. Pozhidaeva V. (Sofia - Bulgaria), Živković D. (Zrenjanin – Serbia), Takov G. (Sofia - Bulgaria)**
MAINTENANCE OF BELT CONVEYERS IN CROP ENSILAGES
- C-37. Pulov D. (Gabrovo – Bulgaria)**
THE ANALYSIS QUALITY BY OPTICAL SYSTEM WITH SPOT DIAGRAMS
- C-38. Radmilović Z. (Belgrade – Serbia), Dragović B. (Kotor – Montenegro), Zrnić N. (Belgrade – Serbia)**
COMPARISONS OF PRODUCTIVITY BETWEEN NORTH EUROPEAN AND WORLD PORTS
- C-39. Rakić G. (Tivat – Montenegro), Biočanin R. (Belgrade – Serbia), Aničić O. (Kosovska Mitrovica – Serbia)**
DEVELOPMENT OF COMMUNICATION COMPETENCE IN HIGH SCHOOL ON AREA OF ECOLOGICAL MANAGEMENT
- C-40. Romić L. (Subotica – Serbia)**
THE APPLICATION OF QUALITY MANAGEMENT IN FINANCIAL REPORTING
- C-41. Simeonov S. G. (Gabrovo – Bulgaria)**
DIRECTIONS FOR IMPROVING THE GRAPHICAL PREPARATION OF STUDENTS IN HIGHER TECHNICAL SCHOOLS
- C-42. Slavov Z. D. (Varna – Bulgaria)**
DECISION MAKING PROCESS WITH FINITE NUMBER OF CRITERIA IN ENGINEERING
- C-43. Soldat D., Malić M. (Zrenjanin – Serbia)**
ANALYSIS OF INFORMATION SYSTEMS OF INVESTMENT STUDY AS BASIS FOR INVESTMENT REALIZATION
- C-44. Stajkovic J. (Aleksandrovac – Serbia), Aničić Lj. (Sarajevo – Bosnia and Herzegovina), Biočanin R. (Belgrade – Serbia)**
CHEMICAL ACCIDENTS - RISK, THREAT AND PROTECTION IN DEFENCE SYSTEM
- C-45. Suditu C. (Buzau – Romania)**
THE STAGES OF IMPLEMENTATION OF AN ENVIRONMENTAL MANAGEMENT SYSTEM IN ACCORDANCE WITH ISO 14001 FOR ROMANIAN COMPANIES
- C-46. Šalgovičová J. (Trnava – Slovakia)**
THE IMPORTANCE OF INTEGRATED AUDIT FOR QUALITY OF AN ORGANIZATION
- C-47. Šalgovičová J. (Trnava – Slovakia)**
TERMINOLOGY FOR QUALITY MANAGEMENT WITHIN INTERNATIONAL STANDARDS
- C-48. Taratynova L., Taratynova S. (Moscow – Russia)**
A COMPLEX APPROACH TO THE QUALITY EVALUATION OF MACHINE BUILDING PRODUCTION
- C-49. Toaje E. M., Vinturache M. O. (Bucharest – Romania)**
THE ENFORCEMENT OF THE SAFETY MANAGEMENT SYSTEMS AS PART OF TOTAL MANAGEMENT SYSTEMS IN THE MECHANICAL INDUSTRY
- C-50. Toth-Tascau M., Dragulescu D., Dreucean M., Vigaru C. (Timisoara – Romania)**
QUALITY MANAGEMENT OF CIDUCOS TESTING LABORATORY
- C-51. Vasović V. (Užice – Serbia)**
FRUSTRATED DISPOSITION OF LIFE
- C-52. Vaxevanidis N. M. (Athens – Greece), Petropoulos G. (Volos – Greece), Stefanatos S. (Patra – Greece), P. Dašić (Kruševac – Serbia)**
A COMPARISON OF ISO 9000:2000 QUALITY SYSTEM STANDARDS WITH QS9000, ISO/TS 16949, AS9100 AND TQM MODELS
- C-53. Veljić M. (Belgrade – Serbia), Živković D., Žepenić C. (Zrenjanin – Serbia)**
NUMBER OF FAILURES ON HAY PRESSES AS A MEASURE OF QUALITY OF PREVENTIVE MAINTENANCE
- C-54. Vukić M. , Urošević S., Šečerov P. (Belgrade – Serbia)**
A MODEL OF INTEGRATED MONITORING AND INFORMATION SUPPLYING SYSTEM AS A FUNCTION OF RISK PREVENTION STRATEGIC PLANING

- C-55. Vukonjanski J., Nikolić M. (Zrenjanin – Serbia)**
ORGANIZATIONAL CULTURE IN THE REPUBLIC OF SERBIA
- C-56. Zhelezarov I. S. (Gabrovo – Bulgaria)**
COMPUTER SYSTEM FOR MEASURING AND PROCESSING OF THE RESULTS BASED ON UNIVERSAL DIGITAL INSTRUMENTS AND SOFTWARE
- C-57. Zhelezarov I. S., Hristov H. K. (Gabrovo – Bulgaria)**
VERIFICATION AND CALIBRATION OF ELECTRONIC MICROMETERS WITH DIGITAL DATA OUTPUT

Papers for Session D: / Radovi za sekciju D:
APPLICATION OF INFORMATION TECHNOLOGIES IN MECHANICAL ENGINEERING

- D-1. Avdjieva T., Nikolov N. (Sofia – Bulgaria)**
COMPUTER MODELING OF CONTACT FATIGUE PARAMETERS IN RAILWAYS
- D-2. Banović A., Ćirić M. (Novi Sad – Serbia)**
PLANNING OF DATA ACCESS AFTER DISASTERS
- D-3. Budalā A. (Braşov – Romania)**
SOME ASPECTS REGARDING THE FUNCTIONAL PERFORMANCES' MODELLING OF A COUPLING WITH FRICTION SHOES AND ADJUSTABLE CENTRIFUGAL DRIVING: Part I
- D-4. Budalā A. (Braşov – Romania)**
SOME ASPECTS REGARDING THE FUNCTIONAL PERFORMANCES' MODELLING OF A COUPLING WITH FRICTION SHOES AND ADJUSTABLE CENTRIFUGAL DRIVING: Part II
- D-5. Car M. (Zagreb – Croatia)**
DATABASE PROJECTING ESTABLISHED BY APPLICATION OF RDS - INFORMATION SYSTEM MODULE IN WORK STUDY AND ERGONOMICS
- D-6. Clinciu R. (Braşov – Romania)**
MAPPING APPLICATION USING 3D STUDIO MAX
- D-7. Dašić P. (Kruševac – Serbia), Ječmenica R. (Čačak – Serbia), Šerifi V. (Dragaš – Serbia)**
ANALYSIS OF KB-DSS SYSTEMS
- D-8. Desnica E., Letić D. (Zrenjanin – Serbia)**
MATHEMATICAL VISUALIZATION IN ENGINEERING
- D-9. Dišić A. (Kragujevac - Serbia)**
MODELING SPOT WELDING WITH CWELD ELEMENTS
- D-10. Drăgulescu D., Stoicănescu C., Toth-Taşcău M., Dreucean M. (Timișoara – Romania)**
PATH PLANNING OF A MOBILE ROBOT IN A VIRTUAL LABORATORY
- D-11. Dreucean M., Drăgulescu D., Toth-Taşcău M. (Timișoara – Romania)**
COMPUTING THE UNCERTAINTY IN SPECTROMETRIC DETERMINATION
- D-12. Duca M., Popescu N., Duca I. (Bucharest – Romania)**
THE AutoCAD STUDY CONCERNING THE VISUAL FIELD OF REFLEXION THROUGH CYLINDRICAL SURFACES
- D-13. Duca M., Popescu N., Duca I. (Bucharest – Romania)**
THE AutoCAD STUDY CONCERNING THE VISUAL FIELD OF REFLECTION THROUGH SPHERICAL SURFACES
- D-14. Erić M. D., Milošević D. (Čačak – Serbia), Djordjević Lj., Miodragović G. (Kraljevo – Serbia)**
THE ROLE OF INTELLIGENT KNOWLEDGE BASE IN DESIGN OF CAPP SYSTEMS FOR EDM TECHNOLOGY
- D-15. Filip A. (Baia Mare - Romania), Negrea D. V. (Timișoara – Romania)**
FINITE ELEMENT METHOD WITH APPLICATIONS IN THE DISTRIBUTION OF THE THERMAL FIELD
- D-16. Fota A. (Braşov – Romania)**
DEVELOPMENT OF THE MANAGEMENT SIMULATION MODEL FOR MANUFACTURING SYSTEMS
- D-17. Fota A. (Braşov – Romania)**
MODELLING AND DYNAMIC SIMULATION OF A FLEXIBLE MANUFACTURING SYSTEM
- D-18. Hrušková E., Matúšová M. (Trnava – Slovakia)**
FIXTURE MODEL CREATION IN SOFTWARE CATIA V5R15
- D-19. Košťálová M. (Trnava – Slovakia)**
SUITABLE FORMING TOOLS TYPES FOR ROBOTIZED WORKPLACE

- D-20. Lazarevska A. M. (Skopje – Macedonia)**
ASSESSING THE JUSTIFICATION FOR ALTERING THE PUBLIC TRANSPORTATION CONCEPT
- D-21. Lazarevska A. M. (Skopje – Macedonia)**
MULTI CRITERIA DECISION MAKING EMPLOYED IN ASSESSING CDM PROJECTS
- D-22. Mândru D., Noveanu S., Tătar O. (Cluj-Napoca – Romania)**
RESEARCH CONCERNING THE DEVELOPMENT OF SHAPE MEMORY ACTUATED MICROGRIPPERS
- D-23. Mareš A., Senderská K. (Kosice – Slovakia)**
CAPTURING VIDEO OF ASSEMBLY OPERATIONS FOR ANALYSIS PURPOSE
- D-24. Mikic D. (Cacak – Serbia) , Golubovic D. (London – United Kingdom)**
ROBOT DYNAMICS WITH APPLICATION OF ROTATION TRANSFORMATION MATRIX
- D-25. Miličević I., Golubović D. (Čačak – Serbia), Slavković N. (Belgrade – Serbia)**
TRANSFORMATION MATRIX APPROACH TO DYNAMICS OF MANIPULATIVE ROBOTS
- D-26. Nedelcheva P. M. (Gabrovo – Bulgaria)**
COMPUTER MODEL OF PRECISE COLLET CHUCK WITH TRIANGULAR CROSS-SECTION OF INTERMEDIATE JAW
- D-27. Palaghian L., Ciortan S. (Galati – Romania)**
ABOUT USING THE NEURAL NETWORK FOR ESTABLISHING THE FATIGUE CHARACTERISTICS OF STEELS
- D-28. Robajac O., Golubovic D. (Cacak – Serbia)**
SOFTWARE DEVELOPMENT FOR TENSILE TEST OF OVERHEAD LINE ELEMENTS
- D-29. Sakahre L. S. (Bangalore – India), Kumar D. N. S. (Belgaum – India), Iyer R. C. (Bangalore – India)**
OPTIMAL DESIGN FOR SAND CASTINGS Part I: GATING SYSTEM
- D-30. Sakahre L. S. (Bangalore – India), Kumar D. N. S. (Belgaum – India), Iyer R. C. (Bangalore – India)**
OPTIMAL DESIGN FOR SAND CASTINGS Part II: RISERING SYSTEM
- D-31. Sebastian Ș., Gheorghe M. (Brașov – Romania)**
MODULAR TEST BENCH USED AS A VERSATILE TOOL IN THE MECHANICAL PRODUCT DESIGN CYCLE
- D-32. Simonović A., Živanović S. (Belgrade – Serbia)**
DESIGN OF MOLD FOR HELICOPTER COMPOSITE ROTOR BLADE
- D-33. Stoicovici D. I. (Baia Mare – Romania)**
A COMPUTER BASED ANALYSIS OF SIEVES' VIBRATIONS IN THE CASE OF MATERIAL WITH CRITICAL HUMIDITY, USING AN ALGORITHM BASED ON THE "FALSE-POSITION METHOD"
- D-34. Tătar O., Mândru D. (Cluj-Napoca – Romania)**
DEVELOPMENT OF WHEELED IN - PIPE ROBOTS FOR INSPECTION-EXPLORATION TASKS
- D-35. Todorović M. (Trstenik – Serbia)**
DETERMINATION OF STRESS AND DEFORMATION STATE OF THE ROCKER ARM OF THE AIRPLANE'S MAIN LEG BY FINITE ELEMENT METHOD
- D-36. Urdea M. (Brașov – Romania)**
AUTODESK INVENTOR FOR MODELING A SAFETY VALVE, A HEIGHT-LEVEL APPLICATION
- D-37. Veljović A., Gojčić N. (Čačak – Serbia)**
THE SUPPORT TO THE PROCESS OF ANALYSIS OF THE QUALITY TARGETS IMPLEMENTATION THROUGH OLAP SYSTEMS
- D-38. Vrekić S., Kokić M. (Kragujevac – Serbia)**
CAD/CAD TOOLS IN COMPUTER SYSTEMS
- D-39. Zichil V., Savin C., Judele A. (Bacău – Romania)**
F.E.M. ANALYSIS UPON THE CHASSIS OF RD 10.215 TRUCK – DYNAMIC LOADING
- D-40. Zichil V., Savin C., Judele A. (Bacău – Romania)**
F.E.M. ANALYSIS UPON THE CHASSIS OF RD 10.215 TRUCK – STATIC LOADING
- D-41. Zoller C., Ridzi M. (Petrosani – Romania)**
USING A WIRELESS SYSTEM AND A HP VEE Pro 6 SOFTWARE TO MEASURE MECHANICAL FORCES ON THE BUCKET WHEELS OF THE EXCAVATORS

Papers for Session E: / Radovi za sekciju E:
APPLICATION OF MECHANICAL ENGINEERING IN OTHER
INDUSTRIAL FIELDS

- E-1. Bajmak Š. M. (Kosovska Mitrovica – Serbia)**
 DETERMINATION OF OPTIMAL CALORIFICATION COEFFICIENT AND CONVENTIONAL AND UNOCONVENTIONAL ENERGY SOURCE OPERATION RATIO-OF SOLID REFUSE INCINERATOR PLANT
- E-2. Bibire L., Savin C. (Bacau – Romania)**
 THE RELATIONSHIP BETWEEN POWER REQUIREMENTS AND VISCOUSITY
- E-3. Blaga V., Chioreanu N. L., Beleş H., Fodor D. M., Brejea R. P., Ungur P. (Oradea – Romania)**
 A COMPARATIVE STUDY BETWEEN CARBURATION AND ELECTRONIC INJECTION FROM GASOLINE
- E-4. Blaga V., Chioreanu N. L., Cătaş A. (Oradea – Romania)**
 A MODEL FOR THE CALCULATION OF PRESSURE REGULATOR AND OF THE ELECTROMAGNETIC INJECTION
- E-5. Blaga V., Chioreanu N. L., Cătaş A. (Oradea – Romania)**
 ANALYSIS OF THE VARIATION OF THE FUEL VOLUME IN THE SPARK IGNITION ENGINES CASE
- E-6. Blaga V., Chioreanu N. L., Gordan M., Fodor D. M., Doroczi C. (Oradea – Romania)**
 THE VARIATION OF SPECIFIC EFFECTIVE FUEL CONSUME OF 106-20 ENGINE WITH BOSH MONO-MOTRONIC MA 1.7 GASOLINE INJECTION
- E-7. Boltosi Al., Nagy R., Chiriac A. (Timișoara – Romania)**
 MODELING OF MAGNETORHEOLOGICAL (M.R.) AND ELECTORHEOLOGICAL (E.R.) FLUID DEVICES
- E-8. Căpățină C., Ionici C. (Târgu-Jiu – Romania)**
 GLASS AND THE EVOLUTION OF AUTOMOTIVE FORMS
- E-9. Cristian I. (Braşov – Romania)**
 COMPARATIVE ANALYSIS OF THE DYNAMIC BEHAVIOR OF HYDRAULIC MOTORS WITH COMPENSATED / UNCOMPENSATED DYNAMICS
- E-10. Cristian I. (Braşov – Romania)**
 STEADY STATE ANALYSIS OF THE ELECTROHYDRAULIC SERVOVALVES GUIDING CIRCUIT WITH UNILATERAL HYADRUALIC BALANCING
- E-11. Cvejić S., Lekić M. (Kosovska Mitrovica – Serbia), Dimitrovski D. (Skoplje – Macedonia)**
 ABOUT ZERO OF OSCILLATORIS SOLUTIONS OF LINEAR HOMOGENOUS DIFFERENTIAL EQUATIONS OF SECOND ORDER
- E-12. Cvejić S., Lekić M. (Kosovska Mitrovica – Serbia), Dimitrovski D. (Skoplje – Macedonia)**
 IDEA FOR METHOD OF CVASI-CHARACTERISTICS DIFFERENTIAL EQUATION OF SMALL OSCILATIONS
- E-13. Čučilović, M. (Čačak – Serbia)**
 A HANGING TRANSPORTER CALCULATION MODEL BY MEANS OF A COMPUTER
- E-14. Denić B. D., Randelović S. I., Miljković S. G. (Niš – Serbia)**
 CRANE POSITIONING USING PSEUDORANDOM BINARY SEQUENCE FOR POSITION MEASURING
- E-15. Dragović B., Meštrović R. (Kotor – Montenegro)**
 BERTH AND CONTAINER CRANES ALLOCATION IN PORT
- E-16. Dragusin G., Negrea I., Anton-Pacea B. C. (Brasov – Romania)**
 AN EFFICIENT STUDY USING SOLAR AND WIND ENERGY FOR A SMALL HOUSE IN AREA BRASOV-ROMANIA
- E-17. Iatan R. I. (Bucharest – Romania), Popa C. T. (Targoviste – Romania)**
 STRESSES STATES IN CIRCULAR PLATES WITH RIBS
- E-18. Jevtić D., Zakić D. (Belgrade – Serbia)**
 APPLICATION OF SIMPROLIT SYSTEM IN ORDER TO IMPROVE THERMO-PHYSICAL PERFORMANCE OF CONTEMPORARY BUILDINGS
- E-19. Karić M. (Trstenik – Serbia)**
 THE INCREASE OF COOLING COEFFICIENT OF A STEAM COMPRESSOR ENGINE
- E-20. Karkalić R., Rajić D. (Belgrade – Serbia)**
 EQUIPMENT FOR CHEMICAL DECONTAMINATION IN EXTREMELY STATE
- E-21. Kostov E. S., Atanasova M. G. (Gabrovo - Bulgaria)**
 POWER INTENSIFICATION OF SWELLING PROCESS
- E-22. Lapadatescu B., Mugea N. (Brasov – Romania)**
 STUDIES REGARDING THE USE OF WIND TURBINES TO PUMP WATER

- E-23. Marković G. (Piroć – Serbia), Marinović-Cincović M. (Belgrade – Serbia), Radovanović B. (Niš – Serbia)**
CURE AND MECHANICAL CHARACTERISTICS OF WOOD FLOUR FILLED STYRENE BUTADIENE/CHLOROSULPHONATED POLYETHYLENE RUBBER BLENDS
- E-24. Mihăiță G., Simionescu N., Pasăre M. (Tg-Jiu – Romania)**
OVER THE DYNAMIC STABILITY OF THE STRENGTH STRUCTURE MADE OF THIN WALLED BARS WITH OPEN SECTIONS SUPPORTED BY A ELASTICALLY MEDIUM
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NEW PROCEDURE FOR SYNTHESIS OF TETRAMETHYLTHIURAM MONOSULFIDE (TMTM)
- E-27. Mugea N., Lapadatescu B. (Brasov – Romania)**
STUDIES REGARDING GASIFICATION OF BIOWASTES FROM THE FARMING
- E-28. Nedeff V., Mosnegutu E., Panainte M. (Bacău – Romania)**
AERODYNAMICAL SORTING OF SOLID PARTICLES MIXTURE AFTER THEIR SURFACE
- E-29. Panainte M., Nedeff V., Moşneguţa E., Savin C. (Bacău – Romania)**
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- E-30. Pasare M. M., Simionescu N. M., Ionici C. (Tg-Jiu – Romania)**
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- E-31. Pehan S., Kegl B. (Maribor – Slovenia)**
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- E-32. Pehan S., Kegl B. (Maribor – Slovenia)**
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- E-33. Pilipenko O., Ilyin D. (Chernigov – Ukraine)**
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GENERAL INFORMATION

Place of keeping:

Budva

BUDVA is one of the oldest colony on Adriatic. Old Budvianian town is placed on small island which is related with overland by shoale dune, and convert to peninsula. Urban, town is composite of strip street and small place with rich monuments of various mediteranian cultures wich are marked his development. Today, Budva is metropolis of turist, town of theater, festivals, and holideys, place which dispose of various hotels proposal, apartments colony, private pansions, villas, apartments, and rooms. Various cultural, amusing, sportive and other doings give chance, during stay, all guests to perceive and ezperiencing priorities of stay in this sightseeing pearl of Montenegro seaboard.

The weather in Budva is pleasant in the first half of September with an average day-time temperature of 25° C and 11° C during the night.

Budva is 60 km southward from Podgorica, and 80 km eastward from Dubrovnik.

OPŠTE INFORMACIJE

Mesto održavaanja:

Budva

BUDVA je jedno od najstarijih naselja na Jadranu. Stari Budvanski grad leži na malom ostrvu koje je peščanim sprudom povezano s kopnom i pretvoreno u poluostrvo. Urbanistički, grad je sklop uskih ulica i manjih trgova sa vrednim spomenicima raznih mediteranskih kultura koje su obeležile njegov razvoj. Danas je Budva metropola turizma, grad teatra, festivala i praznika, mesto koje raspolaže sa najraznovrsnijom hotelskom ponudom, apartmanskim naseljem, privatnim pansionima, vilama, apartmanima i sobama. Najraznovrsnija kulturna, zabavna, sportska i druga događanja pružaju priliku svim gostima da tokom boravka osete i dožive prednosti boravka u ovom turističkom biseru Crnogorskog primorja.

Vreme u Budvi je ugodno u prvoj polovini septembra sa prosečnom dnevnom temperaturom od 25° C i 11° C tokom noći.

Budva je 60 km južno od Podgorice i 80 km istočno od Dubrovnika.



Budva

(Web site: <http://www.budva.com/> and <http://www.budva.cg.yu/>)

Arrival in Budva:

By car

From Belgrad by relation: Belgrad - Ljig - Gornji Milanovac - Čačak - Požega - Užice - Nova Varoš - Prijepolje - Bijelo Polje - Mojkovac - Kolašin - Podgorica - Cetinje - Budva

From Niš by relation: Niš - Kruševac - Kraljevo - Čačak - Požega - Užice - Nova Varoš - Prijepolje - Bijelo Polje - Mojkovac - Kolašin - Podgorica - Cetinje - Budva or

Niš - Kruševac - Kraljevo - Raška - Novi Pazar - Ribariće - Rožaje - Berane - Mojkovac - Kolašin - Podgorica - Cetinje - Budva

Hotel has car parking.

By plane

Airport is in the Belgrade, Podgorica, Tivat and Dubrovnik. From Belgrade to Podgorica and Tivat it has normal air-line.

Reservation and sale of air-tickets you can do by:

JAT Airways (Web site: <http://www.jat.com/>),

Montenegro Airlines (Web site:

<http://www.montenegro-airlines.cg.yu/>)

Croatia Airlines (Web site:

<http://www.croatiaairlines.hr/>).

By bus

- From Belgrade to Budva bus go in:
16.00 17.30 19.00 20.00 21.20
22.00

Price of return bus-ticket Belgrade – Budva - Belgrade is: **od 24,- to 32,5** Euro, depending from carrier.

- from Niš to Herceg Novi bus go in: 19.00

Price of return bus-ticket Niš – Herceg Novi - Niš is: **27,-** Euro.

From bus station to Hotel **“Slovenska Plaža”** is ~ 200 m.

Upon arrival accommodate first. If there is time go to the Conference Office and register (on reception desk in hotel **“Slovenska Plaža”**). If you are late please go directly to Conference Opening Ceremony. You can register later.

Dolazak u Budvu:

Kolima

Iz Beograda relacijom: Beograd - Ljig - Gornji Milanovac - Čačak - Požega - Užice - Nova Varoš - Prijepolje - Bijelo Polje - Mojkovac - Kolašin - Podgorica - Cetinje – Budva.

Iz Niša relacijom: Niš - Kruševac - Kraljevo - Čačak - Požega - Užice - Nova Varoš - Prijepolje - Bijelo Polje - Mojkovac - Kolašin - Podgorica - Cetinje - Budva ili

Niš - Kruševac - Kraljevo - Raška - Novi Pazar - Ribariće - Rožaje - Berane - Mojkovac - Kolašin - Podgorica - Cetinje - Budva

Hotel ima parking.

Avionom

Aerodrom je u Beogradu, Podgorici, Tivtu i Dubrovniku. Od Beograda do Podgorice i Tivta ima redovna avio linija.

Rezervacija i prodaja avio karata vrši se kod avio prevoznika:

JAT Airways (Web sajt: <http://www.jat.com/>),

Montenegro Airlines (Web sajt:

<http://www.montenegro-airlines.cg.yu/>),

Croatia Airlines (Web sajt:

<http://www.croatiaairlines.hr/>).

Autobusom:

- Iz Beograda za Budvu autobus polazi u:
16.00 17.30 19.00 20.00 21.20
22.00

Cena povratne autobuske karte Beograd – Budva - Beograd je: **od 1600, do 2150**, din, zavisno od prevoznika.

- Iz Niša za Budvu autobus polazi u: 19.00

Cena povratne autobuske karte Niš – Budva - Niš je: **1800,00** din.

Od Autobuske stanice do Hotela **“Slovenska Plaža”** je ~200 m.

Po dolasku u Budvu prvo se smestite. Ako imate vremena prijavite se na Registracionom mestu Konferencije (do recepcije u hotelu **“Slovenska Plaža”**). Ako kasnite molimo Vas da odete direktno na Ceremoniju otvaranja konferencije. Možete i kasnije da se prijavite.

Accommodation:

Accommodation capacities have been reserved both in Hotel "**Slovenska Plaža**" of Budva.

Hotel colony "Slovenska plaža" (B category) compose of from eleven hotels and 310 apartmans linked small streets any is merge in main street "Korzo", and imegine and design as one complex with numerous contents enable to satisfy all necessaries and wshs of guests.

Capacities will be reserved from 13. to 17. September 2006.

Daily room prices with full pansion for one person in Hotel "**Slovenska Plaža**" are:

- Single room **23,5 Euro**
- Double room **20,5 Euro**

Accommodation reservation has to be made by tourist agency "Fenix" - Kruševac (tel/fax: +381 37 443-022).

Smeštaj:

Smeštajni kapaciteti su rezervisani u Hotelu "**Slovenska Plaža**" Budva.

Hotelsko naselje "Slovenska plaža" (B kategorije) sastoji se od jedanaest hotela i 310 apartmana povezanih uličicama što se slivaju u glavnu ulicu Korza, a zamišljeno je i projektovano kao jedinstvena celina sa brojnim sadržajima osposobljenim da zadovolji sve potrebe i želje gostiju.

Kapaciteti su rezervisani od 13. do 17. septembra 2006.

Cene dnevnog smeštaja sa punim pansionom po osobi u Hotelu "**Slovenska Plaža**" su u:

- Jednokrevetnoj sobi **23,5 Euro**
- Dvokrevetnoj sobi **20,5 Euro**

Rezervacija i prodaja soba vrši se kod turističke agencije: "Fenix" - Kruševac (tel/fax: 037/443-022).



Hotel "Slovenska Plaža" in Budva

Participation fee:

Participation fee for authors and participants is: **30,- EUR.**

Participation fee comprise: participation in Conference, Proceedings, CD-ROM, other materials and coctail.

Registration and fees:

Proceedings, CD-ROM and other materials will give to participants on registration desk in hotel "**Slovenska Plaža**".

Kotizacija:

Kotizacija za autore i učesnike konferencije iznosi: **2.700,00 din.**

Kotizacija obuhvata: prisustvo konferenciji, zbornik radova, CD-ROM, ostali štampani materijal i koktel.

Registracija i plaćanje:

Zbornik radova, CD-ROM i ostali štampani materijal će biti uručeni učesnicima na registracionom mestu u hotelu "**Slovenska Plaža**".

The registration desk will be open on Wednesday 13. September 2006, from 12⁰⁰ to 20⁰⁰ at Hotel "Slovenska Plaža".

The Secretariat will also operate during the Conference.
For foreign participants payment of registration fee is in cash on registration desk.

Honour diner and picnic:

Organizers are planned for participants of Conference:

- ❖ Honour diner with musical programme
 - Price by person is **20,- Euro**
- ❖ Picnic to:
 - Perašk otok and Sveti Stefan (by boat with lunch) **20,- Euro**

Sale of tickets for honour diner and picnics you can do by tourist agency "Fenix" – Kruševac.

Registraciono mesto će biti otvoreno u sredu 13. septembra 2004, od 12⁰⁰ do 20⁰⁰ u Hotelu "Slovenska Plaža".

Organizacioni sekretarijat će raditi tokom cele Konferencije.

Za domaće učesnike kotizacija se može platiti preko žiro računa "Fenix" Kruševac (PIB 100481279 i tel/fax: 037/443-022), na žiro-računa broj: 290-5638-10 kod Univerzal Banke sa naznakom "kotizacija za RaDMI 2006" ili direktno pri evidentiranju na registracionom mestu na dan dolaska u Budvu.

Svečana večera i izlet:

Organizatori su pripremili za učesnike konferencije:

- ❖ Svečanu večeru sa muzičkim programom
 - cena po osobi je **20,- Euro**
- ❖ Izlet za:
 - Peraške otoke i Sveti Stefan (izlet brodom sa ručkom) **20,- Euro**

Prodaja vaučera za svečanu večeru i izlete vrši se kod turističke agencije: "Fenix" – Kruševac

Currency:

All payments in the Montenegro are in Euro and USD.

All payments in the Serbia are in Serbian dinar. Exchange rate depends on current exchange rate. On 01 September 2006. the following rates could be gained: for 1 Euro approx. 84 din, for 1 USD approx. 68 din.