

**„DUNĂREA DE JOS” UNIVERSITY –
GRAPHICS, MECHANISMS AND TOLERANCES DEPT.**



**THE 2nd INTERNATIONAL CONFERENCE
ON ENGINEERING GRAPHICS AND DESIGN**

- ICEGD, 2007 -

PROGRAMME

**June 7-10, 2007,
Galați, ROMANIA**

"DUNAREA DE JOS" UNIVERSITY FROM GALATI
Graphics, Mechanisms and Tolerances Dept.

With the support of:



COLECTIVUL CATEDREI ORGANIZATOARE

1. Prof.dr.ing. Ioan BAICU, șef catedră
2. Prof.dr.ing. Aurel HAPENCIUC
3. Prof.dr.ing. Dumitru GHEORGHE
4. Prof.dr.ing. Elena MEREUȚĂ
5. Conf.dr.ing. Ana MORĂRESCU
6. Conf.dr.ing. Liliana TOCARIU
7. Ș.L.dr.ing. Ovidiu ABRUDAN
8. Ș.L.dr.ing. Alexandru NĂSTASE
9. Ș.L.drd.ing. Virgil ILIUȚĂ
10. Ș.L.drd.ing. Manuela NECHITA
11. Ș.L.drd.ing. Liviu ȘOLEA
12. Ș.L.drd.ing. Silvia VEREȘIU
13. Ș.L.drd.ing. Mădălina RUS
14. Asist.ing. Virgil STANCU
15. Asist.drd.ing. Camelia POPA
16. Asist.drd.ing. Costantin GEORGESCU
17. Asist.drd.ing. Nicușor BAROIU
18. Asist.drd.ing. Silviu BERBINSCHI
19. Prof.dr.ing. Amedeu ORĂNESCU - consultant

CONFERENCE'S PROGRAMME

➤ THURSDAY, 07.06.2007

- 15⁰⁰-22⁰⁰ Receiving the participants, at Galati train station, respectively at the Graphics, Devices and Allowances(GDA) department (M building– M108 room)
- Accommodation Hotel Dunarea, Hotel Galati, Students hostel IA (ASE)
- 19³⁰-22⁰⁰ Meeting the other colleagues at the GDA department

➤ FRIDAY, 08.06.2007

- 8³⁰-10⁰⁰ Participants' registration (hol of the D building– no.111, Domneasca St.)
- 10⁰⁰-10³⁰ The opening of the Conference (D01 Amphitheatre)
- 10³⁰-12³⁰ Debates (D01 Amphitheatre)
 - The university research on the framework of FP7 programme
 - AutoCAD 2007
 - The paper “Remarks an Fractions, fractals and golden sections”, Prof. dr. Gunter Weiss, Technique University Dresden, Institute of geometry, Vice-President of International Society for Geometry and Graphics (ISGG)
 - The paper “The geometry behind the numerical reconstruction of two photos”, Hellmuth STACHEL, technique University Vienna, Institute of Discrete Mathematics and Geometry.
- 12³⁰-13³⁰ Debates on certain topics
- 13³⁰-15⁰⁰ Lunch (at the refectory of the “Dunarea de Jos” University)
- 15⁰⁰-18⁰⁰ Debates on certain topics
- 19⁰⁰-23⁰⁰ Festive dinner (at the refectory of the “Dunarea de Jos” University)

➤ SATURDAY, 09.06.2007

- 10⁰⁰-15⁰⁰ Sailing on the Danube

ICEGD, 2007

Section I **THEORETICAL GEOMETRY AND GRAPHICS**

Moderators: MARIN Dumitru – Universitatea Politehnica din București
ALDEA Sorin – Universitatea Politehnica din București
ORBAN Magdalena – Universitatea Tehnică din Cluj Napoca
DRĂGAN Delia – Universitatea Tehnică din Cluj Napoca
OPREA Gabriel - Universitatea Politehnica din București
TOCARIU Liliana – Universitatea “Dunărea de Jos” din Galați

Assistant: BAROIU Nicușor – Universitatea “Dunărea de Jos” din Galați

FRIDAY, 8.06.2007, hours 12³⁰ – 13³⁰, Room M 107

- I.01 Some considerations on the definition of torus and on the sections within the torus
ALDEA Sorin – Universitatea Politehnica din București
- I.02 Sections through the torus parallel with the direction of the bi-tangential planes
ALDEA Sorin – Universitatea Politehnica din București
- I.03 The use of level planes to obtain cross-sections through geometric and relief forms
BAROIU Nicușor, ȘOLEA Liviu Cătălin – Universitatea „Dunărea de Jos” din Galați
- I.04 The construction of particular planes by comparative methods
BĂLCĂU Monica, BODEA Sanda – Universitatea Tehnică din Cluj Napoca
- I.05 Extended about the construction of the plan
BODEA Sanda, CRIȘAN Nour – I., BĂLCĂU Monica – Universitatea Tehnică din Cluj Napoca
- I.06 The tractrix and their surfaces
BUDIȘAN Tiberiu, CRIȘAN Nour – Universitatea Tehnică din Cluj Napoca
- I.07 Catenoids and helicoids
BUDIȘAN Tiberiu – Universitatea Tehnică din Cluj Napoca
- I.08 Dimensioning of the development drawings
DĂNĂILĂ Vanda – Ligia – Universitatea Tehnică “Gh. Asachi” din Iași
- I.09 Applications of inversion transform to the curves – diagrams Loci theory
DOBRE Daniel – Universitatea Politehnica din București
- I.10 Study on the representation of the Plücker conoid
DRĂGAN Delia, BĂRBÎNȚĂ Dorin – Universitatea Tehnică din Cluj Napoca

FRIDAY, 8.06.2007, hours 15 – 18⁰⁰, Room M 107

- I.11 Conical surfaces. AutoCAD study and possible mathematical relations
DUCA Mioara, POPESCU Narcisa, DUCA Iulian – Universitatea Politehnica din București
- I.12 Probabilistic model for the automatic generation of aesthetic measure vectors
DUMITRU Constantin, DUMITRU Violeta Cristina - Universitatea din Craiova
- I.13 Proposal for changing some notations and designations of geometrical elements used in descriptive geometry
GHEORGHIU Monica, CHELCEA Mirela – Universitatea Tehnică de Construcții București
- I.14 The use of the theorems of the geometry in the plane and space for the tracing of the projections of the geometric elements in double and treble orthogonal projection
GHEORGHIU Monica, CHELCEA Mirela – Universitatea Tehnică de Construcții București
- I.15 Considerations concerning perspective
HARAGA Georgeta – Universitatea Politehnica din București
- I.16 The intersection of cylindrical surfaces grafo-analytical studies
MARIN Dumitru – Universitatea Politehnica din București
- I.17 Study concerning the infinite branches to the intersection of the second order curved
MÂRZA Carmen – Universitatea Tehnică din Cluj Napoca
- I.18 Wave reflection on paraboloidal surfaces – a descriptive geometry approach
OPREA Gabriel – Universitatea Politehnica din București
- I.19 Wave reflection on conoidal surfaces – a descriptive geometry approach
OPREA Gabriel – Universitatea Politehnica din București
- I.20 On the generation and applications of enveloping surfaces
ORBAN Magdalena – Universitatea Tehnică din Cluj Napoca
- I.21 On the use of descriptive geometry for construction and interpretation of ternary equilibrium diagrams
ORBAN Magdalena – Universitatea Tehnică din Cluj Napoca
- I.22 Planer section in a circular and oblique cone having two lines
PETRE Ivona, MĂNESCU Maria, POPA Carmen – Universitatea Valahia din Târgoviște
- I.23 Sphere-oblique circular cylinder intersection in a given conditions
POPA Carmen, MĂNESCU Maria, PETRE Ivona – Universitatea Valahia din Târgoviște
- I.24 Vectorial method to determinate cylinders unfoldings
POPA Carmen, PETRE Ivona, MĂNESCU Maria – Universitatea Valahia din Târgoviște

- I.25 Singularities of discrete interpolation of curves for creation of borehole model
TARAS Iryna - Ivano-Frankivsk National Technical University of Oil and Gas, Ukraine
- I.26 Creating a set of differential equations to predict changes of visual perception of design objects
KUZNETSOVA Iryna - Sevastopol National Technical University Ukraine
- I.27 Stages in the study of cylindroid surfaces
TOCARIU Liliana – Universitatea “Dunărea de Jos” din Galați
- I.28 Contribution to the study of the cams profile used in radial piston multistroke hydraulic motors
URSU-FISCHER Nicolae – Universitatea Tehnică din Cluj-Napoca

Section II

APPLIED GEOMETRY AND GRAPHICS

Moderators: ORĂNESCU Amedeu - Universitatea “Dunărea de Jos” din Galați
RAICU Lucian – Universitatea Politehnica București
STACHEL Hellmuth - Vienna University of Technology
GHEORGHE Dumitru - Universitatea “Dunărea de Jos” din Galați
PALAGHIAN Liviu - Universitatea “Dunărea de Jos” din Galați

Assistant: ȘOLEA Liviu - Universitatea “Dunărea de Jos” din Galați

FRIDAY, 8.06.2007, hours 12³⁰ – 13³⁰, Room M 108

- II.01 A graphic method for determination of gearing line
BAICU Ioan, OANCEA Nicolae – Universitatea “Dunărea de Jos” din Galați
- II.02 Graphic variant for the pattern of surfaces engendering - graphic pattern-making of surfaces engendering in winding, associated to rolling axoids
BAICU Ioan, ABRUDAN Ovidiu – Universitatea “Dunărea de Jos” din Galați
- II.03 A modular parametric approach in modeling spiral elevators body
BATOG Ionel – Universitatea Transilvania din Brașov
- II.04 Comments on the construction drawing standards
BELEA Gheorghe – Universitatea Politehnica din Timișoara
- II.05 Modele de calcul pentru mecanismul spațial conținând cupla superioară dreaptă – dreaptă
BOCIOACĂ Radu, NĂSTASE Alexandru – Universitatea “Dunărea de Jos” din Galați
- II.06 Aspects regarding the structure of graduation papers in industrial design
BOLOȘ Codruța, BÂRSAN Lucian, BUCUR Bogdan – Universitatea “Petru Maior” Târgu Mureș
- II.07 Computer aided reconstruction of damaged maps
BUCUR Bogdan, BOLOȘ Codruța – Universitatea “Petru Maior” Târgu Mureș
- II.08 Industrial design and modern education
CRIȘAN Nour –I., BODEA Sanda, BUDIȘAN Tiberiu – Universitatea Tehnică Cluj Napoca
- II.09 Famous buildings as models for ruled surfaces
GHEORGHIU Monica, CHELCEA Mirela – Universitatea Tehnică de Construcții București

FRIDAY, 8.06.2007, hours 15 – 18⁰⁰, Room M 108

- II.10 Stereographic projection applied in cartography
GHIOLȚEAN Lucia-Margareta – Universitatea Tehnică din Cluj Napoca
- II.11 The utilization of transformation methods for the representation of the unfolded surfaces. the automated drawing of unfolded surfaces
IONIȚĂ Stela, HOPU Cristina – Universitatea Politehnica București
- II.12 From the geometric shape to the technological shape in industrial design
MARIN Dumitru – Universitatea Politehnica din București
- II.13 Profile modification influence on the tooth addendum extension of internal gear
MOLDOVEAN Gheorghe, HUIDAN Livia, COMAN Alin – Universitatea Transilvania din Brașov
- II.14 Consistent tolerancing through the distinct design domains to improve the quality of mechanical products
MOURÃO António, MATULEA Iordan, GONÇALVES-COELHO António - The New University of Lisbon, Universitatea “Dunărea de Jos” din Galați
- II.15 Analysis of means of covering surfaces in architecture
OLARIU Felicia, MĂRZA Carmen – Universitatea Tehnică din Cluj Napoca
- II.16 Applications of descriptive geometry in technical design
PETRE Ivona, POPA Carmen, MĂNESCU Maria – Universitatea Valahia din Târgoviște
- II.17 Light and colour in design
RAICU Lucian – Universitatea Politehnica București
- II.18 Product aesthetic factors
RAICU Lucian – Universitatea Politehnica București
- II.19 Diagrams for compliant mechanisms
SAFTENCU Doina - Universitatea Politehnica Timișoara
- II.20 Geometric product specification
SIMION Ionel, SIMION Andreea - Universitatea Politehnica din București
- II.21 The geometry behind the numerical reconstruction of two photos
STACHEL Hellmuth - Vienna University of Technology
- II.22 The use of color in industrial design
STĂNILĂ Aneta, HÎNCU Grațiela - Universitatea Tehnică din Iași
- II.23 Competitiveness through quality in industrial design
TOCARIU Liliana – Universitatea “Dunărea de Jos” din Galați
- II.24 The present concept of modernity in industrial design
TOCARIU Liliana – Universitatea “Dunărea de Jos” din Galați
- II.25 Projecting the shape using the genetic algorithms
ȚAPU Ermina, ȚAPU Ruxandra, MOCANU Bogdan – Universitatea Politehnică București
- II.26 Representation of blending surface in nurbs surface
ȚAPU Ermina – Universitatea Politehnică București
- II.27 A new mathematical spherical model in the human corneal modelling
ȚĂLU Ștefan, ȚĂLU Simona-Delia, SHAH Harshad, ȚĂLU Mihai – Universitatea Tehnică din Cluj-Napoca

- II.28 A new approximation of corneal surface using ellipsoidal surfaces
ȚĂLU Ștefan, ȚĂLU Simona-Delia, SHAH Harshad, ȚĂLU Mihai -
Universitatea Tehnică din Cluj-Napoca
- II.29 3D representation for the free vibratory movements of shafts
URSU-FISCHER Nicolae – Universitatea Tehnică din Cluj-Napoca
- II.30 Profile modification influence on the contact ratio for straight bevel gear
VELICU Doru, MOLDOVEAN Gheorghe – Universitatea Transilvania din
Brașov
- II.31 Optimization criteria and structural synthesis of two-planetary group
transmissions
VELICU Radu, VELICU Doru – Universitatea Transilvania din Brașov

Section III
ENGINEERING COMPUTER GRAPHICS

Moderators: SIMION Ionel - Universitatea Politehnica din București
OANCEA Nicolae – Universitatea “Dunărea de Jos” din Galați
PRUNĂ Liviu – Universitatea Tehnică “Gh. Asachi” din Iași
GOANȚĂ Adrian – Universitatea “Dunărea de Jos” din Galați
ANDREI Gabriel – Universitatea “Dunărea de Jos” din Galați
MEREUȚĂ Elena – Universitatea “Dunărea de Jos” din Galați

Assistant: BERBINSCHI Silviu – Universitatea “Dunărea de Jos” din Galați

FRIDAY, 8.06.2007, hours 12³⁰ – 13³⁰, Room M 104

- III.01 Tooth contact analysis in case of curved face width spur gears
ANDREI Laurenția, ANDREI Gabriel – Universitatea “Dunărea de Jos” din Galați
- III.02 Building an expert system for automatically choose of tolerances and fit in cad systems
ANGHEL Alina, ANTONESCU Ion, BARAN Marius – Universitatea Tehnică “Gh. Asachi” Iași
- III.03 Design for disassembly as an essential step in fulfilling the ecodesign goals: reuse, repair, re-manufacture, recycle
BÂRSAN Lucian, BÂRSAN Anca, BOLOȘ Codruța – Universitatea Transilvania din Brașov
- III.04 Corel Studio - set of multimedia tutorials
BOLOȘ Codruța, OLARU Adrian, OLARU Lorena - Universitatea “Petru Maior” din Tg. Mureș
- III.05 Model for the graphical determination of the roughness surfaces
DIMA Mircea, OANCEA Nicolae – Universitatea “Dunărea de Jos” din Galați
- III.06 Computer aided design of elastic coupling with metallic membranes using solid modelling
DOBRE Daniel – Universitatea Politehnica din București
- III.07 Standpoints regarding the problem of form aided design
DUMITRU Constantin, DUMITRU Violeta Cristina - Universitatea din Craiova
- III.08 A mobile coupling virtual modelling, using ADAMS
GAVRILĂ Cornel Cătălin – Universitatea Transilvania din Brașov
- III.09 Accuracy-an essential factor in increasing clutch quality
GHEORGHE Dumitru, BAICU Ioan, MORĂRESCU Ana, BAROIU Nicușor, GEORGESCU Constantin, ȘOLEA Liviu – Universitatea “Dunărea de Jos” din Galați

- III.10 Method of the experimental research design optimisation
GHEORGHE Dumitru, BAROIU Nicușor, GEORGESCU Constantin,
GHEORGHE Sorin, BERBINSCHI Silviu – Universitatea “Dunărea de Jos”
din Galați
- III.11 Geometric 3D modeling of a mouse using cutting surfaces
GOANȚĂ Adrian Mihai – Universitatea “Dunărea de Jos” din Galați
- III.12 Performance of some tools provided by the Mechanical Desktop 6
GOANȚĂ Adrian Mihai – Universitatea “Dunărea de Jos” din Galați
- III.13 3D Info-graph results in designing hydraulic elements
GOANȚĂ Adrian Mihai – Universitatea “Dunărea de Jos” din Galați

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- III.14 A new modelling interface for assembly constraints specification
GORANOV, Petar, STOEV, Atanas - Universitatea Tehnica din Sofia,
Bulgaria
- III.15 Modeling in draft and part modules with the solid edge soft
HARAGA, Georgeta - Universitatea Politehnica din București
- III.16 Creating 3D parts using CATIA V5 application
IONIȚĂ Elena – Universitatea Politehnica din București
- III.17 Computer aided design of cylindrical worm gears
IONIȚĂ Elena – Universitatea Politehnica din București
- III.18 On the topology of mechanisms designed for curves generation
MEREUȚĂ Elena, VEREȘIU Silvia, RUS Mădălina – Universitatea “Dunărea
de Jos” din Galați
- III.19 Curvature centers in mechanisms
MEREUȚĂ Elena, RUS Mădălina, VEREȘIU Silvia – Universitatea “Dunărea
de Jos” din Galați
- III.20 Algorithm for generating the profiles of the rooth compressors rotors
MORĂRESCU Ana – Universitatea “Dunărea de Jos” din Galați
- III.21 Modeling of a helical pump propulsion system
MORĂRESCU Ana – Universitatea “Dunărea de Jos” din Galați
- III.22 Reconstruction of AutoCAD drawings, models to 3d parametrical parts
NENORTA Vidmantas, PUODZIUNIENE Nomeda, PILKAITE Tilmute -
Universitatea Tehnica Kaunas, Lituania
- III.23 Tangents method for graphical representation of a rotary cutter profile
OANCEA Nicolae, CUCU Marian, TEODOR Virgil – Universitatea “Dunărea
de Jos” din Galați
- III.24 Geometrical and analytical laws of composition in mechanisms.
correlation and disjunction
ORĂNESCU Amedeu, VEREȘIU Sivia, RUS Mădălina – Universitatea
“Dunărea de Jos” din Galați
- III.25 Worm gear surfaces and heat transfer through
PALAGHIAN Liviu, BUCȘĂ THOMPSON Mioara – Universitatea “Dunărea
de Jos” din Galați
- III.26 Shape and color into cad graphic communication
PASCU Nicoleta-Elisabeta, ADIR Victor – Universitatea Politehnica din
București

- III.27 The influence of rotor deflection upon screw compressor performance
POPA Camelia – Universitatea “Dunărea de Jos” din Galați
- III.28 CFD analysis of screw compressor performance
POPA Camelia – Universitatea “Dunărea de Jos” din Galați
- III.29 Tooth contact analysis for hypoid and spiral bevel gears
POPA Camelia – Universitatea “Dunărea de Jos” din Galați
- III.30 About the virtual simulation of the human knee joint
POPA Dragoș, GHERGHINA George, BOGDAN Mihaela Liana -
Universitatea din Craiova
- III.31 Paraboloid of revolution as solid model
PRUNĂ Liviu, SLONOVOSCHI Andrei, ANTONESCU Ion– Universitatea
Tehnică “Gh. Asachi” Iași
- III.32 AutoCAD electrical tools
RACOCEA Cristina– Universitatea Tehnică “Gh. Asachi” Iași
- III.33 Expert systems methodology
ROMANESCU Camelia, PRUNĂ Liviu, SLONOVOSCHI Andrei–
Universitatea Tehnică “Gh. Asachi” Iași
- III.34 The drawing of the plane curves by means of the CAD – Solid Edge
RUS Mădălina, MEREUȚĂ Elena, VEREȘIU Sivia – Universitatea “Dunărea
de Jos” din Galați
- III.35 The designing of some flange series by means of the Solid Edge
RUS Mădălina, VEREȘIU Sivia, MEREUȚĂ Elena – Universitatea “Dunărea
de Jos” din Galați
- III.36 Modellierungsstrategie einer zusammenbaugruppe mit dem programm
CATIA V5
RUSE Gheorghe – Universitatea Politehnica din București
- III.37 Erzeugen einer produktmodells mit dem programm CATIA V5
RUSE Gheorghe, OPREA Gabriel – Universitatea Politehnica din București
- III.38 Rechnereinsatz in den konstruktionsphasen
RUSE Gheorghe, OPREA Gabriel – Universitatea Politehnica din București
- III.39 Betrachtung ueber die geometrische modellierung eines einschaliges
rotationshyperboloid
RUSE Gheorghe – Universitatea Politehnica din București
- III.40 Masks’ graphics in MATLAB/SIMULINK
SAFTENCU, Doina - Universitatea Politehnica Timișoara
- III.41 Constraint geometry
SIMION Ionel, SIMION Andreea - Universitatea Politehnica din București
- III.42 The evaluation of assets belonging to the historical - cultural and national
patrimony, taking in to consideration some esthetics principles, category
and notions
ȘOLEA Liviu Cătălin, ȘOLEA Dumitru, BAROIU Nicușor – Universitatea
“Dunărea de Jos” din Galați
- III.43 Designing a rubber band layout using a height-level application
URDEA Mihaela – Universitatea Transilvania din Brașov
- III.44 Solids simulation technique
VASILESCU Ileana – Adriana – Universitatea Politehnica din București

- III.45 Aspects concerning the movement of the mobile mechanical structures with imposed kinematic
VEREȘIU Silvia, RUS Mădălina, MEREUȚĂ Elena – Universitatea “Dunărea de Jos” din Galați
- III.46 The design of the gears having parameters, using Solid Edge
VEREȘIU Silvia, MEREUȚĂ Elena, RUS Mădălina – Universitatea “Dunărea de Jos” din Galați

Section IV

GRAPHICS EDUCATION

Moderators: BÂRSAN Lucian – Universitatea Transilvania din Braşov
DRĂGULĂNESCU Elena – Universitatea Politehnica Bucureşti
MATULEA Iordan – Universitatea “Dunărea de Jos” din Galaţi
MORĂRESCU Ana – Universitatea „Dunărea de Jos” din Galaţi
GHERGHINA George – Universitatea din Craiova
YAMAHATA Nubuhiko - Hosei University Japonia
ANDO Naomi - Hosei University Japonia
SHIBATA Akihiro - Hosei University Japonia

Assistant: POPA Camelia – Universitatea “Dunărea de Jos” din Galaţi

FRIDAY, 8.06.2007, hours 12³⁰ – 13³⁰, Room M 112

- IV.01 Considerations With Regard To Screw Thread and Threaded Joint Representation in AutoCAD
ABRUDAN Ovidiu, BERBINSCHI Silviu – Universitatea “Dunărea de Jos” din Galaţi
- IV.02 Teaching Aids – Continuity
ABRUDAN Ovidiu, BERBINSCHI Silviu – Universitatea “Dunărea de Jos” din Galaţi
- IV.03 Graphic education as teaching method concerning the representation of pieces as views and sectional views
ADIR Victor, PASCU Nicoleta-Elisabeta – Universitatea Politehnica din Bucureşti
- IV.04 Design by lines - study on an educational method for architectural form generation
ANDO Naomi, SHIBATA Akihiro, YAMAHATA Nobuhiro - Hosei University Japonia
- IV.05 Study concerning the development of the spatial perception of the undergraduates
BĂRBÎNȚĂ Dorin, DARDAI Radu, DRĂGAN Delia - Universitatea Tehnică din Cluj-Napoca
- IV.06 Visualization-simulation program for reciprocating engine kinematics, four stroke cycle
CONSTANTINESCU Vasile Nicolae – Universitatea Politehnica din Bucureşti
- IV.07 Visualization-simulation program for piston engine dynamics, four stroke cycle
CONSTANTINESCU Vasile Nicolae – Universitatea Politehnica din Bucureşti

FRIDAY, 8.06.2007, hours 15 – 18⁰⁰, Room M 112

- IV.08 The importance of illustration in written documents
CRĂCIUN Florina-Maria - Universitatea Tehnică din Cluj-Napoca
- IV.09 The role of symbol in increasing creativity
CRĂCIUN Florina-Maria - Universitatea Tehnică din Cluj-Napoca
- IV.10 User-defined content in a modern learning environment for engineering graphics
DOLGA Lia, FILIPESCU Hannelore - Universitatea Politehnică din Timișoara
- IV.11 LINUX based remote access communication, data base and assesement server, using apache web server, PHP and MySQL
DRĂGAN Florin - Universitatea Tehnică din Cluj-Napoca
- IV.12 The purposes of higher education and extramural education and graphics like a possibility in this way
DRĂGULĂNESCU Elena, MĂRGINEAN Liviu Ștefan – Universitatea Politehnica din București
- IV.13 The purposes of primary education in the democratic education, generally and by graphics
DRĂGULĂNESCU Elena, MĂRGINEAN Liviu Ștefan – Universitatea Politehnica din București
- IV.14 Graphic identity and the structure of the group
DUICU Simona Sofia – Universitatea Transilvania din Brașov
- IV.15 Study case - how to use geometric psychology
DUICU Simona Sofia – Universitatea Transilvania din Brașov
- IV.16 About modern technical graphics using in the virtual prototyping
GHERGHINA George, POPA Dragoș, BOGDAN Mihaela, GLUGĂ Cristian – Universitatea din Craiova
- IV.17 On teaching descriptive geometry at the faculty of civil engineering of Iași
HÎNCU Grațîela, STĂNILĂ Aneta - Universitatea Tehnică “Gh. Asachi” Iași
- IV.18 Theoretical concepts of the didactic evaluation
IONIȚĂ Stela, IONIȚĂ Georgiana Adina – Universitatea Politehnica din București
- IV.19 Conception de produits et interdisciplinarité design – analyse de la valeur – environnement
IORDACHE Doina - Universitatea Politehnica din București
- IV.20 Grafica animată, instrument didactic în studiul cinematic al sistemelor mecanice
MATULEA Iordan , NĂSTASE Alexandru – Universitatea “Dunărea de Jos” din Galați
- IV.21 Graphical communications
PETRESCU Ligia - Universitatea Politehnica din București
- IV.22 Graphical educations in the present context
PETRESCU Ligia - Universitatea Politehnica din București
- IV.23 E-learning - real possibility of rationalization the didactics of the descriptive geometry
PIEKARSKI Maciej - Rzeszów University of Technology, Polonia

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