

20TH CONFERENCE GEOMETRY GRAPHICS COMPUTER, WROCLAW 2013

Auez BAYDABEKOV: DEVELOPMENT OF THEROTICAL BASES BIQUADRATIC TRANSFORMATIONS OF THE PLANE.

Sławomir BOGACKI: REALISTIC VISUALIZATION OF INTERIORS.

Piotr DUDZIK: GEOMETRIC COMPACTNESS INDICATORS OF A BUILDING IN THE CONTEXT OF CONSTRUCTION COSTS AND USE.

Jolanta DŹWIERZYŃSKA: GEOMETRY AND ENGINEERING GRAPHIC WITHIN THE NATIONAL QUALIFICATIONS FRAMEWORK – STUDENTS’ NEEDS AND THE ROLE OF EDUCATORS.

Szymon FILIPOWSKI: ACTIVE SHAPE ANALYSIS IN SPACE.

Piotr FURMANEK: FRACTAL SURFACES.

Ewelina GAWEL: NON-EUCLIDEAN GEOMETRY IN THE MODELING OF MODERN ARCHITECTURAL FORMS.

Michał GOŁĘBIEWSKI, Anna WANCLAW: ENTASIS – SHAPE OF BEAUTY.

Bożena KOTARSKA-LEWANDOWSKA: CHOSEN METHODS SUPPORTING DIDACTICS OF DESCRIPTIVE GEOMETRY.

Edwin KOŹNIEWSKI, Marcin ORŁOWSKI: GEOMETRIC METHOD FOR DESIGNING AN EMBANKMENT WITH A NATURAL SLOPE.

Farid NASSERY: *AUTOCAD ASSISTED TEACHING OF DESCRIPTIVE GEOMETRY AND ENGINEERING GRAPHICS.*

Krzysztof PETELCZYC: *GENERALIZED SLIT SPACES.*

Dina ROCHMAN, Sergio VÁZQUEZ: *A CONCEPTUAL FRAMEWORK BASED ON THE JOINTS OF A ROBOT TO CREATE A PROTOTYPE ARTICULATED USING THE PARAMETRIC MODELING.*

Małgorzata ROGIŃSKA-NIEŚLUCHOWSKA: COMPUTER SOFTWARE AND THE USE OF DAYLIGHT PARAMETERS IN DESIGNING GEOMETRIC FORM OF SUSTAINABLE ARCHITECTURE.

Krystyna ROMANIAK: THE NOTATION OF MECHANISM STRUCTURE IN STRUCTURAL RESEARCHES.

Monika SROKA-BIZOŃ, Ewa TERCZYŃSKA: PERCEPTION OF VIEW – HOW TO DEVELOP SPATIAL IMAGINATION – CONTINUUM.

Witold SZYMAŃSKI: LEOPOLDINA LECTURE HALL - A MONOGRAPHIC ARTICLE ON THE ILLUSIONISTIC VAULT PAINTING OF THE LATE BAROQUE.

Jolanta TOFIL, Anita PAWLAK-JAKUBOWSKA: COMPUTER TECHNOLOGIES AS SUPPORT OF DESIGNING GEOMETRY STRUCTURES OF SUSPENSION AND CABLE-STAYED BRIDGES.

Krzysztof T. TYTKOWSKI: GEOMETRY AND DESIGN.

Krzysztof T. TYTKOWSKI: A DIGITAL IMAGE AND GEOMETRY.

Antanas VANSEVICIUS: DISTANCE LEARNING AND LEARNING STYLES.

Daniela Velichová: MINKOWSKI SET OPERATORS.

Krzysztof WITCZYŃSKI: ON QUADRUPLES OF GRIFFITHS POINT.

Przemysław WOJSZNIS: PARAMETRIC MODELING OF THE AUDIENCE PROFILE.

Andrzej ZDZIARSKI, Renata GÓRSKA: PARALLEL PERSPECTIVE – INNOVATIVE CONSTRUCTION METHOD OF ISOMETRIC PROJECTION.

Mariusz ŻYNEL: GRASSMANN SLIT SPACES.