

Секција А

Настава

29 Септември Четврток

Section A

Education

Thursday Sept. 29

Претседавач / Chairman: Trajce Georgievski

19:00 – 19:20	Sonja Gegovska-Zajkova	(Sonja Gegovska-Zajkova, Boro M.Piperevski) Vlijanie na uspehot od predmetot matematika od sredno uciliste vrz rezultatite na priemniot ispit i ispitot Matematika 1 na ETF vo Skopje
19:20 – 19:40	Boro Piperevski	Volumen i ploština kako brojni karakteristiki na hiper topka
19:40 – 20:00	Elena Hadzieva	(Sonja Gegovska - Zajkova, Elena Hadzieva) Cirkularni krivi

Секција А

Настава

30. Септември Петок

Section A

Education

Friday Sept. 30

Претседавач / Chairman: Sonja Gegovska Zajkova

8:30 – 8:50	Alija Mandak	Mnozhenje i deljenje prirodnih brojeva
8:50 – 9:10	Igor Dimovski	(Vesna Manova Erakovic; Zoran Trifunov, Igor Dimovski, Jasmina Markoska, Gorgi Markoski) Obrazovniot sistem vo Makedonija soglasno kriteriumite za sporedbeno obrazovanie so osvrt kon matematikata
9:10 – 9:30	Zoran Trifunov	(Zoran Trifunov, Igor Dimovski, Jasmina Markoska) Obrazovni standardi za kriteriumite za ocenuvanje na postiganjata na ucenicite vo nastavata po matematika
9,30 – 9,50	Aneta Gacovska	(Aneta Gacovska, Delco Leskovski) Voobicaeni greski na ucenicite-natprevaruvaci

9:50 – 10:30 Кафе пауза/Coffee break

Претседавач / Chairman: Boro Piperevski

10:30 – 10:50	Djurdjica Takači	On the visualization of the main topics in calculus
10:50 – 11:10	Julia Ninova	Teacher's activities, ensuring formation of abilities for identification of volumes of two concepts and for recoding
11:10 – 11:30	Roza Aceska	Voved vo iteracija na funkcii i Julia mnozestvata
11:30 – 11:50	Veljko Stojanovic	The teaching of quadratic function
11:50 – 12:10	Svetislav Stojanovic	The teaching of indefinite integral
12:10 – 12:30	Lidija Trmicic	On the application of definite integral

Ручек/Dinner

Претседавач / Chairman: Vanko Cabukovski

14:00 – 14:20	Marina Milovanovic	Multimedia learning in education: Multimedia lessons on Rotation
---------------	--------------------	--

14:20 – 14:40	Oleksiy Yevdokimov	Problem posing activities through dynamic geometry software: whether nowadays students have advantage over archimedes
14:40 – 15:00	Vassil Milloushev	(Vassil B. Milloushev, Dimitar G. Frenkev, Dobrinka V. Millousheva-Boikina) One model for training in rediscovering private methods for solving mathematical problems
15:00 – 15:20	Risto Malceski	(Risto Malceski, Valentina Gogovska) Integracija na nastavata, predizvik na sovremenata nastava po matematika
15:20 – 15:40	Maritca Samardzijevic	The computer introduction of derivative
15:40 – 16:00	Slavica Zecevic	Multimedial presentation of linear function

16:00 – 16:30 Кафе пауза/Coffee break

Претседавач / Chairman: Gurgica Takaci

16:30 – 16:50	Nevena Sybeva	Grid Modelling for School Students
16:50 – 17:10	Jasmina Markoska	(J. Markoska, G. Markoski, V. Miovska) Primena na GEONExT vo nastavata po matematika
17:10 – 17:30	Vladimir Baltic	Systems of linear equations
17:30 – 17:50	Marika Jordanovska	Nacin na resavanje na kombinatorni zadachi od slozena kamata, vlogovi i renti
17:50 – 18:10	Gordana Stojanovska	Vlogovi. Renti
18:10 – 18:30	Aleksandra Arsovska	Smetka na smesi i smetka na zvezda

Секција А
Настава
1 Октомври Сабота

Section A
Education
Saturday Oct. 1

Претседавач / Chairman: Risto Malceski

8:00 – 8:30	Ivan Ganchev	An idea on an analogue of Euclid's elements in didactics of mathematic Пленарно предавање/ Plenary talk
8:30 – 8:50	Iliya Gyudzenov	Workshops in higher schools
8:50 – 9:10	Svetlana Maletin	On data bases
9:10 – 9:30	Ivan Mirchev	(Ivan Asenov Mirchev, Zorancho Angelko Aleksov) Software tools for building the web-based distance learning systems – approaches and comparison
9:30 – 9:50	Vanco Cabukovski	Matematicko e-obrazovanie, perspektivi i moznosti

9:50 – 10:30 Кафе пауза/Coffee break

Претседавач / Chairman: Ivan Ganchev

10:30 – 11:00	Aleksandar Lipkovski	Matematika i obrazovanie Пленарно предавање/ Plenary talk
11:00 – 11:20	Dimitra Karcicka	Linearniot problem na komplementarnost kako osnoven problem
11:20 – 11:40	Georgi Tuparov	(Georgi Tuparov, Daniela Tuparova) One Approach for Modeling of Adaptive Scenarios in E-learning Environments
11:40 – 12:00	Nataliya Tonceva	Using the basic events in theme “Conditional probability”
12:00 – 12:20	Dragana Glogovac	The first begging of mathematical education in Serbia

Ручек/Dinner

Претседавач / Chairman:

14:00 – 14:20	Ivan Ganchev	Heuristic activities in mathematics education
14:20 – 14:40	Verica Govedarica	Working with rational algebraic expression
14:40 – 15:00	Jelena Tatar	On the visualization of sequence
15:00 – 15:20	Sava Grozdev	(Sava Grozdev, Tony Chehlarova) cube constructions
15:20 – 15:40	Valentina Gogovska	Nekoi metodi za resavanje na matematicki zadaci
15:40 – 16:00	Natalija Budinski	Tests in mathematic
16:00 – 16:20	Duška Pešič	On the Continuity of Functions

16:20 – 17:20 Презентација со постери / Poster presentations

Tanya Tonova	(Tanya Tonova, Veselin Gushev, Evelina Kopeva) Learning Environment for a Graphical Approach to Parametrical Problems
Sladjana Spasic	(Ljubisa M. Kocic, Sladjana Spasic) Application of orthonormal decomposition on fractal interpolating function

Секција А
Настава
2 Октомври Недела

Section A
Education
Sunday Oct. 2

Претседавач / Chairman: Jordanka Miteva

8:30 – 8:50	Ruzica Vukobratovic	On the interactive teaching of functions
8:50 – 9:10	Irina Voutova	About the problem of presenting a vector as a linear combination of vector in school geometry studies
9:10 – 9:30	Zdravko Lalchev	(Zdravko Lalchev, Margarita Varbanova) Geometric interpretation of algebraic equalities
9:30 – 9:50	Софија Брезовска	(Софија Брезовска, Ѓорѓи Китански, Јелена Бабовиќ, Анастасија Белевска, Билјана Рејчевиќ, Билјана

		Јованчева) Примена на некои од техниките од проектот ЧПКМ - Сорос во наставата по математика
9:50 – 10:10	Jelica Radak	Motivation of students in teaching mathematics

10:10 – 10:30 Кафе пауза/Coffee break

Претседавач / Chairman: Jordanka Miteva

10:30 – 10:50	Mihailo Veljkovic	Elements of combinatory
10:50 – 11:10	Jelena Stanojevic	(Katarina Kukic, Jelena Stanojevic) Using elementary logic in solving nonstandard exams
11:10 – 11:30	Metodija Jancevski	Interaction in Distance
11:30 – 11:50	Jenny Sendova	(Jenny Sendova, Slavica Grkovska) Zosto bas LOGO?

Секција B1

Алгебра

30 Септември Петок

Section B1

Algebra

Friday Sept. 30

10:15 - 10:30 Во сеќавање на професорот д-р. Бранко Трпеновски
In memoriam of professor d-r. Branko Trpenovski

Претседавач / Chairman: Slavcho Shtrakov

10:30 – 10:50	Vasilie Pop	Extentions of n-groups by juxtaposing associable n-ary operations
10:50 – 11:10	Ilinka Dimitrova	(Ilinka Dimitrova, Iliya Gyudzhenov) On the maximal subsemigroups of the ideals I_k of the semigroup of all isotone transformations
11:10 – 11:30	Vesna Dimitrova	(Vesna Dimitrova. Smile Markovski) Construction of n-ary quasigroups
11:30 – 11:50	Valentina Miovska	(Donco Dimovski, Valentina Miovska) Characterization of $(m+k, m)$ – rectangular band when $k < m$
11:50 – 12:10	Marijana Spirkoska	(Marijana Spirkoska, Biljana Janeva) Free fully commutative vector valued groups with units

Ручек/Dinner

Претседавач / Chairman: Smile Markovski

14:00 – 14:20	Dusan Jokanovic	About polar decomposition in rings with involution
14:20 – 14:40	Olivera Markovic	(Olivera Markovic, Tanja Stojadinovic) On Hopf algebras of dimension p^2
14:40 – 15:00	Tonko Tonkov	About some problems in Number Theory
15:00 – 15:20	Magdalena Hadzi- Kosta Josifovska	(Magdalena Hadzi-Kosta Josifovska, Donco Dimovski) Opis na konecno generirani aditivni podgrupi od Z^n
15:20 – 15:40	Vesna Celakoska Jordanova	Cyclic subgroupoids of an absolutely free groupoid

16:00 – 16:30 Кафе пауза/ Coffee break

16:30 – 16:50	Slavcho Shtrakov	Coloured termes and coloured hyperidentities
16:50 – 17:10	Marija Mihova	(Marija Mihova, Smile Markovski) An exact formula for computing the partition numbers $p(n)$
17:10 – 17:30	Stancho Dimiev	Integral distances and diophantine distance geometry
17:30 – 17:50	Aleksandar Blazevski	(Aleksandar Blazevski, Petar Sokolovski) Conceptual Introduction to Unique-valued Sequences
17:50 – 18:10	Adi Dani	Quasicompositions of natural numbers

Секција В2

Геометрија и Топологија
1 Октомври Сабота

Section B2

Geometry and Topology
Saturday Oct. 1

Претседавач / Chairman: Nikita Sekutkovski

9:00 – 9:30	Ljubisa Kocinac	A few observations on hemicompactness Пленарно предавање/Plenary talk
9:30 – 9:50	Adrijan Borisov	On the measurability of sets of pairs of intersecting nonisotropic straight lines of type beta in the simply isotropic space
9:50 – 10:10	Zoran Rakic	(Eduardo Garcia-Rio, Z. Rakic, M. Elena Vazquez-Abal) On neutral Kaehler Osserman manifolds in dimension four

10:10 – 10:30 Кафе пауза/ Coffee break

Претседавач / Chairman: Nikita Sekutkovski

10:30 – 10:50	Tatjana Atanasova Pachemska	Quasicomponents, functional separation and uniform ends
10:50 – 11:10	Gorgi Markoski	Prostorot od ramnomerni kraevi kako inverzen limes od slabi komponenti na okolini
11:10 – 11:30	Slagana Jakimovik	On the classification of inverse limits spaces of tent maps
11:30 – 11:50	Emilija Georgieva-Celakoska	(K. Trenchevski, Emilija Georgieva-Celakoska V.Balan) A parameterization of an arbitrary transformation in the Poincare group
11:50 – 12:10	Mazana Kuzmanovska	(Mazana Kuzmanovska, Donco Dimovski) (n,m, ρ)-metriki

Секција В3

Анализа

30 Септември Петок

Section B3

Analysis

Friday Sept. 30

Претседавач / Chairman: Nikola Pandeski

8:00 – 8:30	Miroljub Jevtic	On the solid hulls of the Hardy and Bergman spaces Пленарно предавање/Plenary talk
8:30 – 8:50	Nikola Rechkoski	Pretstavuvajne na meromorfni funkcii so pomos na analitичna reprezentacija na distribucii
8:50 – 9:10	Dana Simian	Algorithmical and computational aspects in general Hermite- Birkhoff multivariate interpolation problem
9:10 – 9:30	Corina Simian	(Corina Simian, Dana Simian) A generalization of Gauss elimination method applied in multivariate interpolation
9:30 – 9:50	Aleksa Malceski	Za edna klasa 2- linearni preslikuvanja

9:50 – 10:30 Кафе пауза/Coffee break

Претседавач / Chairman: Vesna Manova Erakovik

10:30 – 11:00	Miodrag Mateljevic	Harmonic and quasiregular mappings 2 Пленарно предавање/Plenary talk
11:00 – 11:20	Ljiljana Gajic	On metric locally constant function
11:20 – 11:40	Risto Malceski	(Risto Malceski, Sonja Calamani) Ogranчени n -linearni funkcionali
11:40 – 12:00	Marija Orovcaneц	(Marija Orovcaneц, Biljana Nachevska Nastovska) Reflexive algebraic operators
12:00 – 12:20	Amina Sahovic	Cosine operator functions and Hilbert transforms II

Ручек/Dinner

Претседавач / Chairman: Risto Malceski

14:00 – 14:30	Sofiya Ostrovska	q -Bernstein polynomials Пленарно предавање/Plenary talk
14:30 – 14:50	Mourad Jelassi	Maximal Functions and Delsarte Type Development on the Dual of the Spherical Mean Hypergroup
14:50 – 15:10	Nadia Sraieb	DLp type spaces associated with differential operators
15:10 – 15:30	Vassil Grozdanov	Multivariate integration in weighted Hilbert spaces- a connection with the weighted diaphony.
15:30 – 15:50	Miloud Assal	Generalized Besov spaces and Strichartz inequality on the Laguerre Hypergroup
15:50 – 16:10	Vesna Ristovska	The generalized b -adic diaphony of the generalized Van der Corput sequence

16:10 – 16:30 Кафе пауза/Coffee break

Претседавач / Chairman: Marija Orovcanec

16:30 – 16:50	Nikola Pandeski	Interpolation in Djrbashian spaces
16:50 – 17:10	Nikola Pandeski	(Nikola Pandeski, Vesna Manova-Erakovik) Some examples of representation of analytic functions
17:10 – 17:30	Nikola Tuneski	Convexity of functions with bounded turning
17:30 – 17:50	Biljana Jolevska-Tuneska	(Biljana Jolevska-Tuneska, Arpad Takaci) On a class of nonlinear differential equations
17:50 – 18:10	Roza Aceska	(Roza Aceska, Nikola Pandeski) Integration results for entire functions in \mathbb{M}_2
18:10 – 18:30	Biljana Jolevska-Tuneska	(Biljana Jolevska-Tuneska, Brian Fisher, Arpad Takaci) Results on a composition of distributions
18:30 – 18:50	Vasko Rechkoski	Nekoi primeni na analiticka reprezentacija na distribucii

Секција В3

Анализа

1 Октомври Сабота

Section B3

Analysis

Saturday Oct. 1

Претседавач / Chairman: Nikola Pandeski

8:00 – 8:30	Stevan Pilipovic	Jednacine sa singularitetom Пленарно предавање/Plenary talk
8:30 – 8:50	Aneta Buckovska	Multilinear Hilbert Transform
8:50 – 9:10	Katerina Saneva	(K.Saneva, A. Buckovska) Asymptotic Behaviour of Distributional Wavelet Transform at infinity
9:10 – 9:30	Nenad Cakic	New proof for Askey open problem
9:30 – 9:50	Roza Aceska	(Roza Aceska, Nikola Tuneski) Some properties of a class of starlike functions

Секција В4

Диференцијални равенки

29 Септември Четврток

Section B4

Differential Equations

Thursday Sept. 29

18:00 – 18:30	Dragan Dimitrovski	I. Tri klasicni poblematiki, no nikogas do kraj oformeni i istrazeni 1. Периодични решенија на обичните диференцијални равенки 2. Осцилаторни решенија на диф. равенки 3. Тригонометрии II. Периодичност и хармоничност Пленарно предавање/Plenary talk
---------------	--------------------	---

Секција В4

Диференцијални равенки
30 Септември Петок

Section B4

Differential Equations
Friday Sept. 30

Претседавач / Chairman: Borko Ilievski

8:00 – 8:30	Ilija Shapkarev	Polinomni reshenija na edna diferencijalna ravenka od tret red Пленарно предавање/Plenary talk
8:30 – 8:50	Gagik Hakobyan	One class of hypoelliptic polynomials
8:50 – 9:10	Mirjana Stojanovic	Nonlinear parabolic equations with singularities in Colombeau vector spaces
9:10 – 9:30	Neculae Vornicescu	Continuability of solutions of differential equations
9:30 – 9:50	Viktor Urumov	Control by time-delayed feedback of unstable stationary states

9:50 – 10:30 Кафе пауза/ Coffee break

Претседавач / Chairman: Marija Kujumdzieva Nikoloska

10:30 – 10:50	Miloš Čanak	(Miloš Čanak, Ljubomir Protić, Liljana Stefanovska) Particular Solution of Vekua Differential Equation by Using Mitrinovich Method
10:50 – 11:10	Boro Piperevski	(Boro Piperevski, Elena Hadzieva) Za edna korelacija me u prirodata na resenie na edna klasa diferencijalni ravenki od tret red i korenite na soodvetnata nejzina karakteristi~na ravenka od tret stepen.
11:10 – 11:30	Petko Kitanov	Method of averaging for impulsive quasi-differential equations
11:30 – 11:50	Nikolai Kitanov	Method of averaging for optimal control problems with impulsive effects
11:50 – 12:10	Borko Ilievski	(Borko Ilievski, Slogana Brsakoska) Za soglasnost na homogena ravenka Vekua i obopstena diferencijalna ravenka od prv red
12:10 – 12:30	Asen Radojkov	Контурна задача за параболична равенка

Ручек/ Dinner

Претседавач / Chairman: Slobodanka Georgievska

14:00 – 14:30	Bosko Jovanovic	Some types of boundary value problems with interfaces Пленарно предавање/Plenary talk
14:30 – 14:50	Liljana Stefanovska	(Liljana Stefanovska, Ljubomir Protić, Miloš Canak) Application of Schwarz Function on Boundary Value Problem
14:50 – 15:10	Jordanka Mitevaska	(Jordanka Mitevaska, Marija Kujumdzieva-Nikoloska) Quasiperiodic solutions of differential equations of fourth order

15:10 – 15:30	Sonja Gegovska-Zajkova	Za konvergencijata na resenieto na eden diskreten problem na Sturm-Liuvil
15:30 – 15:50	Marija Kujumdzieva - Nikoloska	(Marija Kujumdzieva - Nikoloska, Jordanka Mitevaska) Reducibility of some nonlinear differential equations based on the quasiperiodicity of the solutions
15:50 – 16:10	Lazo Dimov	Za oblikot na resenieto na edna diferencijalna ravenka od tret red so funkcionalni koeficienti
16:10 – 16:30	Elena Hadzieva	(Elena Hadzieva, Ilija Shapkarev) Polinomni resenija na edna linearna diferencijalna ravenka od chetvrt red

Секција B5

Применета математика
29 Септември Четврток

Section B5

Applied Mathematics
Thursday Sept. 29

Претседавач / Chairman: Novak Ivanovski

18:30 – 19:00	Gradimir Milovanovic	Interval gaussian quadratures and their generalizations Пленарно предавање/Plenary talk
19:00 – 19:20	Malisa Zizovic	One approach to Delphi Method
19:20 – 19:40	Elena Todorovska	(E. Todorovska, M. Kostov) Практична имплементација на вејвлет трансформацијата
19:40 – 20:00	Marko Petkovic	Some considerations and generalizations of borwein conjecture

Секција B5

Применета математика
30 Септември Петок

Section B5

Applied Mathematics
Friday Sept. 30

Претседавач / Chairman: Nikita Sekutkovski

8:30 – 8:50	Olga Miljkovic	Medial-line detection through an elongated image region
8:50 – 9:10	Boyan Lomev	(Boyan Lomev, Ivan Ivanov) Synchronization of Chaotic Attractors of a Three-dimension Lotka-Voltera Model and Application in the Management Theory
9:10 – 9:30	Margarita Todorova	(Margarita Todorova, Nina Siniagina) The Parametrical Algorithm of Pattern Recognition
9:30 – 9:50	Jasmina Panovska	A mathematical model for tumour angiogenesis due to hypoxia: numerical solutions and non-linear wave analysis

10:00 – 10:30 Кафе пауза/Coffee break

Претседавач / Chairman:

10:30 – 10:50	Maxim Todorov	(M. Todorov, M.A. Goberna) Sensitivity analysis in linear semi-infinite programming: perturbing cost and right-hand-side coefficients
10:50 – 11:10	Ivan Ivanov	Some Nonlinear Matrix Equations and Its Applications in Stochastic Control
11:10 – 11:30	Elisaveta Pancheva	Extremal Processes -an Application to Insurance Risk
11:30 – 11:50	Kosta Sotirovski	Aproksimacija na empiriskite kon najpoznatite teoriski distribucii
11:50 – 12:10	Irena Trajkovska	Teoremata za minimaks i dualnosta vo matematickoto programiranje
12:10 – 12:30	Elena Karashtranova	(Elena Karashtranova, Irena Atanassova) Stochastic models in the risk theory and their applications in insurance mathematics

Ручек/Dinner**Претседавач / Chairman:**

14:00 – 14:20	Kiril Chimev	Separable Sets of Variables of the Functions
14:20 – 14:40	Verica Bakeva	(S.Markovski, V.Bakeva) A generalization of quasigroup error-detecting codes using bit combinations
14:40 – 15:00	Marija Mihova	(M. Mihova, Z. Popeska) Reliability models of unrecoverable one-component homogenous systems with graduate failures
15:00 – 15:20	Branislav Dragovic	(B. Dragovic, Z. Radmilovic, R. Mestrovic, V. Maras) Anchorage-ship-berth link modeling with application of queueing systems
15:20 – 15:40	Zoran Nikoloski	Vertex Convers in Webgraphs
15:40 – 16:00	Veno Pachovski	Predlog funkcija za pribiranje vo sistemi za pribiranje informacii

16:00 – 16:30 Кафе пауза/Coffee break**Претседавач / Chairman:**

16:30 – 16:50	Gheorghe Zbaganu	Loss functions and optimal predictors
16:50 – 17:10	Oliver Iliev	(Oliver L. Iliev, Vlatko Atanasov, Elena Vlahu) Modelling of flexible manufacturing systems with blocking queues
17:10 – 17:30	Dragan Randjelovic	Steiner systems and symmetrical design application in the agricultural experiment organization
17:30 – 17:50	Irena Atanassova	Compactness and completeness of a modal logic – eRATL.

17:50 – 18:10	Dimitar Nikoloski	Stochastic modelling of the labour market dynamics With an application for Macedonia
18:10 – 18:30	Katerina Mitkovska-Trendova	On a model of a Queueing theory

Секција B5

Применета математика
1 Октомври Сабота

Section B5

Applied Mathematics
Saturday Oct. 1

Претседавач / Chairman:

8:30 – 8:50	Viktor Urumov	Universal numbers generated by additive periodic sequences of one-dimensional unimodal maps
9:10 – 9:30	Slavko Angelevski	Modeling of Combat Attrition Prediction Based on Markov Chain Models
9:30 – 9:50	Silvana Petruseva	Comparison of the efficiency of two algorithms which solve a problem with an emotional agent
9:50 – 10:10	Nevena Serafimova	Lanchester combat attrition differential models

10:00 – 10:30 Кафе пауза/Coffee break

10:30 – 10:50	Liljana Stefanovska	(Ljubiša M. Kocić, Liljana R. Stefanovska) Fractals from Stern-Brocot tree
10:50 – 11:10	Zoran Nikoloski	Degree-correlation in Scale-free Random Graph Processes
11:10 – 11:30	Zorica Kostadinovska	Ekspertski sistemi i nivna primena
11:30 – 11:50	Tatjana Bajic	Kalman-Bucy Filtering. Symmetrized Stochastic Fields
11:50 – 12:10	Gholam Reza Karamali	An Inverse Problem with nonlinear Source Term

Секција B5.1

Применета математика
Математика и Хармонија
30 Септември Петок

Section B5.1

Applied Mathematics
Mathematics and Harmony
Friday Sept. 30

Претседавач / Chairman: Liljana Stefanovska

8:30 – 8:50	Miloš Čanak	Harmonija na sahovskata tabla
8:50 – 9:10	Ljubisa Kocic	(Ljubiša M. Kocić, Liljana R. Stefanovska) Spiral structures in visual compositions
9:10 – 9:30	Clarisse Behar Molad	An overview of the Fulbright program
9:30 – 9:50	Svetlana Stojanovic	(Svetlana Stojanovic, Maja Kutlaca) Musica Mundana, Musica Humana, Musica Instrumentalis

9:50 – 10:30 Кафе пауза/Coffee break

Претседавач / Chairman: Ljubisa Kocić

10:30 – 10:50	Liljana Stefanovska	(Liljana R. Stefanovska and Ljubiša M. Kocić) Pentagram–symbol of harmony through centuries
10:50 – 11:10	Liljana Barakov	Generative art
11:10 – 11:30	Jasna Fempl Malarevi}	Kakov bil brojot Pi -6 ; mileniumski sklad (harmonija) na pravoliniskoto i krivoliniskoto
11:30 – 11:50	Elizabeta Avramovska	Za proporcijata
11:50 – 12:10	Aleksandar Tomic	Keplerova harmonija na Sonceviot sistem
12:10 – 12:30	Branka Krstic	(Branka Krstic, Aleksandra Bulajic, Nataša Dukic) Harmony in functioning of three biological systems: virus-vector -plant

Ручек/Dinner

Претседавач / Chairman: Aleksandar Tomic

14:00 – 14:20	Suzana Polic Radovanovic	Svetlina i harmonija
14:20 – 14:40	Nikola Kostic	(Nikola Kostic, Slobodan Markovic) Naporedno proucuvanje na orbitalnite signali i klimatskite promeni zabelezeni vo lesot od Vojvodina
14:40 – 15:00	Stanoja Stoimenov	Magnetna bioharmonija
15:00 – 15:20	Natasa Misic	Self similarity as harmonic principal of counting system
15:20 – 15:40	Dragan Ristic	On harmony, entropy and sense
15:40 – 16:00	Zvonimir Kostic Palanski	Jerusalem and Babylon – harmony and disharmony

16:00 – 16:30 Кафе пауза/Coffee break

Претседавач / Chairman: Milos Canak

16:30 – 16:50	Srbislav Nestic	(Srbislav Nestic, Djordje Djordjevic) Our story on calendar
16:50 – 17:10	Jasna Stefanovska	Cities in-between chaos and harmony
17:10 – 17:30	Dragica Radovanovic	Harmoniski princip vo modelite na rastewe na populacija
17:30 – 17:50	Vesna Kojic	The Beauty as the Harmony and the Proportion of Numbers Tones and Colors
17:50 – 18:10	Tijana Nikolic	Open Cylindrical Shell as an Aerophone Instrument from the Line of (Labial) Flutes
18:10 – 18:30	Oliver Zajkov	(OliverZajkov, Vladimir Ovcarovski, Sonja Gegovska-Zajkova) Sto ke se sluci ako pominate pod muzickoto vinozito
18:30 – 18:50	Elena Kocevaska-Peceva	(Vladimir Jakovski, Elena Kocevaska-Peceva) Determination of the mean distances on the regular poligons