

# CONFERENCE MITRE-2023, JUNE 26-29, 2023, PROGRAMME

<b>TIMETABLE</b>					
<b>MONDAY, JUNE 26, 2023, CHIȘINĂU TIME, GMT/UTC+3</b>					
<b>08.30-09.25</b>	<b>Registration</b>	<b>Central Building Hall</b>			
<b>09.30-09.50</b>	<b>Opening ceremony</b>	<b>The Senate Hall, <a href="#">MSTeamsSenate</a></b>			
<b>Plenary session, The Senate Hall, <a href="#">MSTeamsSenate</a></b>					
<b>10.00-10.40</b>	<b>Valeriu Soltan</b>	Separation properties of convex sets			
<b>10.40-11.05</b>	<b>Coffee break</b>				
<b>11.10-11.50</b>	<b>Ion Grama</b>	A Perron-Frobenius theorem for products of non-negative random matrices with applications			
<b>11.55-12.35</b>	<b>Florin Pop</b>	The Vision of Climate-Neutral Governance in Smart Cities			
<b>12.40-14.00</b>	<b>Lunch break</b>				
	<b>Section 1 A&amp;G&amp;T, 213a/4, <a href="#">MSTeams1</a></b>	<b>Section 2 A&amp;DE&amp;DS, 214/4, <a href="#">MSTeams2</a></b>	<b>Section 3 AM, 113/4, <a href="#">MSTeams3</a></b>	<b>Section 4 CS&amp;IT, 423/4, <a href="#">MSTeams4</a></b>	<b>Section 5 DMCS, 222/4, <a href="#">MSTeams5</a></b>
<b>14.00-14.25</b>	V. Arnautov+	N. Vulpe	B. Hâncu	F. Pop+	A. Braicov+
<b>14.30-14.55</b>	A. Lungu	D. Cozma	M. Lefebvre	E. Galamaga	D. Ieșeanu+
<b>15.00-15.15</b>	I. Gutul	N. Neagu	R. Buzatu	I. Țițchiev+	V. Pricop
<b>15.20-15.35</b>	E. Zamorzaeva	V. Pricop	I. Cucu	O. Caftanatot, T. Bumbu	I. Achiri
<b>15.40-15.55</b>	V. Balcan	D. Symonov	A. Corlat	A. Parahonco+	L. Popov+
<b>15.55-16.20</b>	<b>Coffee break</b>				
<b>16.25-16.40</b>	E. E. Cuznetov +	S. E. Vlad	V. Ș. Barbu	A. Rusu+	M. Lefebvre
<b>16.45-17.00</b>	T. Rotari	O. Gok	A. Asdain+	V. Mihai	N. Gașițoi
<b>17.05-17.20</b>	P. Radilov+		I. Belheouane+	Iu. Secrieru+	E. Seiciuc+
<b>17.25-17.40</b>	I. Radilova+		S. Bennoud+	M. Croitor+	V. Țicău+
<b>17.45-18.00</b>	V. Chernov+		V. Lozan (on-line)	R. Melnic+	S. Țicău+
<b>18.05-18.20</b>	N. Bobeica +			A. Ziziuchin+	N. Gordilă
<b>18.25-18.40</b>				O. Borozan+	

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## TUESDAY, JUNE 27, 2023, CHIȘINĂU TIME, GMT/UTC+3

### Plenary session, *The Senate Hall*, [MSTeamsSenate](#)

<b>10.00-10.40</b>	<b>Victor Chepoi</b>	Biautomaticity of Helly and CB-groups
<b>10.45-11.25</b>	<b>Mircea Sofonea</b>	Well-Posedness Concepts for Nonlinear Problems
<b>11.30-12.10</b>	<b>Dan Tiba</b>	Optimality conditions and Lagrange multipliers for shape and topology optimization problems
<b>12.10-12.40</b>	<i>Coffee break, building 4</i>	
<b>Excursion</b>		
<b>13.00</b>	<i>Departure, in front of building 4</i>	
<b>13.00-19.00</b>	<i>Excursion to Castle Mimi</i>	

# CONFERENCE MITRE-2023, JUNE 26-29, 2023, PROGRAMME

## WEDNESDAY, JUNE 28, 2023, CHIȘINĂU TIME, GMT/UTC+3

### Plenary session, *The Senate Hall*, [MSTeamsSenate](#)

	<b>Chairperson:</b>	<b>Florin Damian</b>			
<b>10.00-10.40</b>	<b>Ciprian Manolescu</b>	Khovanov Homology and Four-Dimensional Topology			
<b>10.45-11.25</b>	<b>Simion Filip</b>	Lyapunov Exponents, Anosov Representations, and Hodge Theory			
<b>11.25-11.55</b>	<i>Coffee break, building 4</i>				
	<b>Section 1 A&amp;G&amp;T, 213a/4, <a href="#">MSTeams1</a></b>	<b>Section 2 A&amp;DE&amp;DS, 214/4, <a href="#">MSTeams2</a></b>	<b>Section 3 AM, 113/4, <a href="#">MSTeams3</a></b>	<b>Section 4 CS&amp;IT, 423/4, <a href="#">MSTeams4</a></b>	<b>Section 5 DMCS, 222/4, <a href="#">MSTeams5</a></b>
<b>12.00-12.25</b>	D. Cheptea	C.-G. Lefter (on-line)	A. Lazari	I. Andrieș	M. Teleuca+
<b>12.30-12.55</b>	V. Popa	D. Ceban	D. Lozovanu	V. Seichiuc+	A. Globa+
<b>13.00-14.30</b>	<i>Lunch break</i>				
<b>14.30-14.45</b>	P. Syrbu	14.30-14.55 R. Duduchava	A. Baractari+	M. Butnaru+	A. Corlat+
<b>14.50-15.05</b>	A. Alexandru+		A. Prisăcaru	V. Arnaut	B. Țarălungă
<b>15.10-15.25</b>	E. Cojuhari	15.00-15.25 A. Perjan	Gh. Sârbu (on-line)	A. Țurcan+	G. Sprincean+
<b>15.30-15.45</b>	F. Damian	V. Dryuma	Gr. Secieru	L. Novac	M. Cristei
<b>15.45-16.10</b>	<i>Coffee break</i>				
<b>16.15-16.30</b>	D. Botnaru	Ya. Bihun (on-line)	E. Naval	N. Pleșca	L. Solovei+
<b>16.35-16.50</b>	E. A. Cuznetov	V. Glavan (on-line)	A. Tkacenko	Gh. Latul	G.C. Brănoaea
<b>16.55-17.10</b>	Y. Aliyev+	V. Guțu (on-line)	E. Calmăș	C. Cemortan+	O. Darii+
<b>17.15-17.30</b>	M.J. Atteya		T. Capcelea+	N. Nartea+	Gh. Marin
<b>17.35-17.50</b>	V. Izbash+			V. Ungureanu	
<b>17.55-18.10</b>				S. Bodrug	
<b>18.15-18.30</b>				L. Burtseva+	

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<b>PROGRAMME</b>		
<b>MONDAY, JUNE 26, 2023, CHIȘINĂU TIME, GMT/UTC+3</b>		
09.30-09.50	Opening ceremony	<i>The Senate Hall, <a href="#">MSTeamsSenate</a></i>
<b>Plenary session, <i>The Senate Hall, <a href="#">MSTeamsSenate</a></i></b>		
	<b>Chairperson:</b>	<b>Valeriu Ungureanu</b>
10.00-10.40	Valeriu Soltan	Separation properties of convex sets
10.40-11.05	<i>Coffee break</i>	
11.10-11.50	Ion Grama	A Perron-Frobenius theorem for products of non-negative random matrices with applications
11.55-12.35	Florin Pop	The vision of climate-neutral governance in smart cities
12.40-14.00	<i>Lunch break</i>	
<b>Section 1. Algebra, Geometry and Topology – June 26, Monday, 213a/4, <a href="#">MSTeams1</a></b>		
	<b>Chairperson:</b>	<b>Valeriu Popa</b>
14.00-14.25	V.I. Arnautov S.T. Glavatsky G.N. Ermakova A.V. Mikhalev	On factor rings of complete topological rings
14.30-14.55	Alexandru Lungu	On some particularities of the general theory of discrete $W_p$ -symmetry groups
15.00-15.15	Ivan Gutul	On two countable series of “close” hyperbolic manifolds with finite volume
15.20-15.35	Elizaveta Zamorzaeva	On discerning Delone classes of 3-isohedral spherical tilings
15.40-15.55	Vladimir Balcan	Geodesics on 2-dimensional hyperbolic manifolds
15.55-16.20	<i>Coffee break</i>	
	<b>Chairperson:</b>	<b>Alexandru Lungu</b>
16.25-16.40	Elena Cuznetov Parascovia Sîrbu	On recursive differentiability of some quasigroups prolongations
16.45-17.00	Tatiana Rotari	Parastrophes of ternary quasigroups and their orthogonality
17.05-17.20	P.A. Radilov V.A. Shcherbacov	Generalized associativity and Tarski quasigroups

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17.25-17.40	I.N. Radilova N.N. Didurik V.A. Shcherbacov	Medial i-quasigroups
17.45-18.00	V.D. Chernov V. Demidova N.N. Malyutina V.A. Shcherbacov	Groupoids of order three up to isomorphisms
18.05-18.20	Liubomir Chiriac Natalia Bobeică	On a special method of constructing topological quasigroups
<b>Section 2. Analysis, Differential Equations and Dynamical Systems – June 26, Monday, 214/4, <a href="#">MSTeams2</a></b>		
	<b>Chairperson:</b>	<b>Mihail Popa, Nicolae Vulpe</b>
14.00-14.25	Dana Schlomiuk Nicolae Vulpe	Characterization of the family of quadratic differential systems with an invariant parabola in terms of invariant polynomials
14.30-14.55	Dumitru Cozma	Center conditions for a cubic system with two homogeneous invariant straight lines and exponential factors
15.00-15.15	Natalia Neagu Mihail Popa	Stability conditions of unperturbed motion governed by critical three-dimensional differential system of Darboux type with nonlinearities of degree four
15.20-15.35	Victor Pricop	About methods for computing the ordinary Hilbert series for Sibirsky graded algebras
15.40-15.55	Denis Symonov Yehor Symonov	System dynamics as a tool for social development planning
15.55-16.20	<i>Coffee break</i>	
	<b>Chairperson:</b>	<b>Dumitru Cozma</b>
16.25-16.40	Serban E. Vlad	Boolean asynchronous systems: revisiting commutativity
16.45-17.00	Omer Gok	On KB-operators on Banach lattices
<b>Section 3. Applied Mathematics – June 26, Monday, 113/4, <a href="#">MSTeams3</a></b>		
	<b>Chairperson:</b>	<b>Dumitru Lozovanu</b>
14.00-14.25	Boris Hâncu	Approaches for solving bimatrix informational extended game
14.30-14.55	Mario Lefebvre	An application of optimal control in queueing theory
15.00-15.15	Radu Buzatu	Exact approaches for solving the convex covering problem of graphs
15.20-15.35	Ion Cucu	The generalization of expressibility in intermediates logics

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15.40-15.55	Andrei Corlat	Reliability analysis of semi-Markovian systems with rebuild structure
15.55-16.20	<i>Coffee break</i>	
	<b>Chairperson:</b>	<b>Boris Hâncu</b>
16.25-16.40	Vlad Stefan Barbu	Reliability indicators of Markov and semi-Markov systems: modelling and estimation
16.45-17.00	Aldison M. Asdain Rosario G. Artes jr.	On polynomial and matrices associated with connected neighborhood systems of convex sets
17.05-17.20	Imene Belheouane Salim Bennoud Abdelhamid Hebbouche	Modeling of NDT electromagnetic for concrete structures
17.25-17.40	Salim Bennoud Elkhahina Sari	Modeling of EDDY currents problem using the shells elements method
17.45-18.00	Victoria Lozan	Computing the Stackelberg equilibrium set in mixed-strategy $2 \times 2 \times 2$ game
<b>Section 4. Computer Science and IT – June 26, Monday, 423/4, <a href="#">MSTeams4</a></b>		
	<b>Chairperson:</b>	<b>Gheorghe Căpățână</b>
14.00-14.25	Cătălin Negru Bogdan-Costel Mocanu Ion-Dorinel Filip Florin Pop	Distributed coordination strategies in cloud-edge continuum
14.30-14.55	Eugen Galamaga	Getting math, IT and business needs on common ground
15.00-15.15	Inga Titchiev Olesea Caftanator Dan Talambuța Veronica Iamandi	Using AR technology for evaluation
15.20-15.35	Olesea Caftanator Tudor Bumbu	Voice recognition system for streamlining data entry in mass casualty triage
15:40-15.55	Alexandr Parahonco Mircea Petic	Content extraction for eLearning systems
15.55-16.20	<i>Coffee break</i>	
	<b>Chairperson:</b>	<b>Titu Capcelea</b>

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16.25-16.40	Andrei Rusu Elena Rusu	On AI frameworks for investigation of expressibility in logical calculi
16.45-17.00	Valentin Mihai	Automation of the server-side development process for web applications
17.05-17.20	Iulian Secrieru Svetlana Țurcan Olga Popcova Elena Guțuleac	Open science-based approach for analyzing pandemic and post pandemic data
17.25-17.40	Mihail Croitor Tudor Bragaru	Hierarchical item code structure in MOODLE
17.45-18.00	Radu Melnic Victor Ababii Viorica Sudacevschi Ana Țurcan Victor Lașco	Collaborative multi-agent multi-objective system
18.05-18.20	Alexandr Ziziuchin Victor Ababii V. Cărbune Viorica Sudacevschi	Decision support system for monitoring of patients with diabetes
18.25-18.40	Olesea Borozan Ana Țurcan C. Ababii Victor Lașco Vadim Strună	Speech processing system for emergency management
<b>Section 5. Didactics of Mathematics and Informatics – June 26, Monday, 222/4, <a href="#">MSTeams5</a></b>		
	<b>Chairperson:</b>	<b>Maria Cristei</b>
14.00-14.25	Andrei Braicov Sergiu Corlat	Instruirea în bază de problemă pentru activități steam
14.30-14.55	Dumitru Ieșeanu Tudor Brăgaru Silviu Gîncu	Promovarea e – transformării învățământului profesional tehnic prin colaborare
15.00-15.15	Victor Pricop	Some methodical aspects to calculus of Laplace transform with mathematical packages

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<b>15.20-15.35</b>	Ion Achiri	BAC-ul la matematică în Republica Moldova: probleme și perspective
<b>15.40-15.55</b>	Lidia Popov Radames Evdochimov	Unele principii și recomandări în raport cu pregătirea materialelor didactice audio-vizuale pentru unitatea de curs Tehnologii informaționale și comunicaționale
<b>15.55-16.20</b>	<i>Coffee break</i>	
	<b>Chairperson:</b>	<b>Lilia Solovei</b>
<b>16.25-16.40</b>	Mario Lefebvre	On the ability of engineering students to get correct answers in mathematics examinations
<b>16.45-17.00</b>	Natalia Gașițoi	Abordări și strategii didactice pentru predarea cursului Bazele statisticii
<b>17.05-17.20</b>	Alexandru Pereteatcu Sergiu Pereteatcu Eleonora Seiciuc	Studiem metode de programare prin algoritmi de sortare
<b>17.25-17.40</b>	Vitalie Țicău Lidia Popov	Aplicarea Pivot Table Excel în soluționarea problemelor practice
<b>17.45-18.00</b>	Stela Țicău Vitalie Țicău	Concepte de aplicare a macrodefinițiilor VBA Excel în probleme de clasificare
<b>18.05-18.20</b>	Nicoleta Gordilă	Impactul instruirii problematizate la introducerea unui nou concept de geometrie în clasa a VI-a



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TUESDAY, JUNE 27, 2023, CHIȘINĂU TIME, GMT/UTC+3		
Plenary session, <i>The Senate Hall</i> , <a href="#">MSTeamsSenate</a>		
	<b>Chairpersons:</b>	<b>Boris Hâncu, Andrei Perjan,</b>
<b>10.00-10.40</b>	<b>Victor Chepoi</b>	Biautomaticity of Helly and CB-group
<b>10.45-11.25</b>	<b>Mircea Sofonea</b>	Well-Posedness Concepts for Nonlinear Problems
<b>11.30-12.10</b>	<b>Dan Tiba</b>	Optimality conditions and Lagrange multipliers for shape and topology optimization problems
<b>12.10-12.40</b>	<i>Coffee break, building 4</i>	
<b>Excursion</b>		
<b>13.00</b>	<i>Departure</i>	
<b>13.00-19.00</b>	<i>Excursion to Castle Mimi</i>	

TUESDAY, JUNE 28, 2023, CHIȘINĂU TIME, GMT/UTC+3		
Plenary session, <i>The Senate Hall</i> , <a href="#">MSTeamsSenate</a>		
	<b>Chairperson:</b>	<b>Florin Damian</b>
<b>10.00-10.40</b>	<b>Ciprian Manolescu</b>	Khovanov Homology and Four-Dimensional Topology
<b>10.45-11.25</b>	<b>Simion Filip</b>	Lyapunov Exponents, Anosov Representations, and Hodge Theory
<b>11.25-11.55</b>	<i>Coffee break, building 4</i>	
<b>Section 1. Algebra, Geometry and Topology – June 28, Wednesday, 213a/4, <a href="#">MSTeams1</a></b>		
	<b>Chairperson:</b>	<b>Parascovia Sîrbu</b>
<b>12.00-12.25</b>	Dorin Cheptea	Deformation quantization of the algebra of colored Jacobi diagrams
<b>12.30-12.55</b>	Valeriu Popa	On the ring of continuous endomorphisms of an LCA group
<b>13.00-14.30</b>	<i>Lunch break</i>	

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<b>Section 2. Analysis, Differential Equations and Dynamical Systems – June 28, Wednesday, 214/4, <a href="#">MSTeams2</a></b>		
	<b>Chairperson:</b>	<b>Andrei Perjan</b>
<b>12.00-12.25</b>	Cătălin-George Lefter Elena-Alexandra Melnig	Reaction-diffusion systems: boundary control problems and inverse source stability estimates with boundary observations
<b>12.30-12.55</b>	David Ceban	Poisson stable motions and global attractors of symmetric monotone nonautonomous dynamical systems
<b>13.00-14.30</b>	<b><i>Lunch break</i></b>	
<b>Section 3. Applied Mathematics – June 28, Wednesday, 113/4, <a href="#">MSTeams3</a></b>		
	<b>Chairperson:</b>	<b>Vlad Ștefan Barbu</b>
<b>12.00-12.25</b>	Alexandru Lazari	Asymptotic behavior of Markov processes
<b>12.30-12.55</b>	Dmitrii Lozovanu	Optimal stationary strategies for stochastic positional games
<b>13.00-14.30</b>	<b><i>Lunch break</i></b>	
<b>Section 4. Computer Science and IT – June 28, Wednesday, 423/4, <a href="#">MSTeams4</a></b>		
	<b>Chairperson:</b>	<b>Vsevolod Arnaut</b>
<b>12.00-12.25</b>	Ion Andrieș	Color image processing in HWV color model
<b>12.30-12.55</b>	Vladislav Seichiuc Eleonora Seichiuc Gh. Carmocanu Gh. Căpățână	Intelligent support system for solving integral and weak-singular integral equations of second kind
<b>13.00-14.43</b>	<b><i>Lunch break</i></b>	
<b>Section 5. Didactics of Mathematics and Informatics – June 28, Wednesday, 222/4, <a href="#">MSTeams5</a></b>		
	<b>Chairperson:</b>	<b>Maria Cristei</b>
<b>12.00-12.25</b>	Marcel Teleuca Larisa Sali	Design-ul domeniilor de dezvoltare a elevilor capabili de performanțe înalte la matematică
<b>12.30-12.55</b>	Angela Globa Ala Gasnaș	Metodologia elaborării problemelor de concurs

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<b>13.00-14.30</b>	<b><i>Lunch break</i></b>	
<b>Section 1. Algebra, Geometry and Topology – June 28, Wednesday, 213a/4, <a href="#">MSTeams1</a></b>		
	<b>Chairpersons:</b>	<b>Dorin Cheptea, Elena Cojuhari</b>
<b>14.30-14.45</b>	Parascovia Sîrbu	On multiplication groups of Bol loops
<b>14.50-15.05</b>	Andrei Alexandru Gabriel Ciobanu	Finitely supported group-valued fuzzy sets and generalized multisets
<b>15.10-15.25</b>	Elena Cojuhari	On certain generalized ore type monoid rings
<b>15.30-15.45</b>	Florin Damian	Hyperbolic manifolds built on the geometries of their cusps or submanifolds
<b>15.45-16.10</b>	<b><i>Coffee break</i></b>	
<b>16.15-16.30</b>	Dumitru Botnaru Alina Turcanu	Commutative monoid of reflective functors
<b>16.35-16.50</b>	Eugen Cuzneţov	Frobenius groups and one-sided S-systems
<b>16.55-17.10</b>	Najaf Aliyev Yagub Aliyev	Some new theorems in spherical geometry
<b>17.15-17.30</b>	Mehsin Jabel Atteya	Computation of generalized inverses of tensors over commutative rings
<b>17.35-17.50</b>	Vladimir Izbaş Olga Izbaş	Some properties of IG-quasigroups
<b>Section 2. Analysis, Differential Equations and Dynamical Systems – June 28, Wednesday, 214/4, <a href="#">MSTeams2</a></b>		
	<b>Chairperson:</b>	<b>David Ceban</b>
<b>14.30-14.55</b>	Roland Duduchava	Laplace-Beltrami equation on Lipschitz hypersurfaces in the generic Bessel potential spaces
<b>15.00-15.25</b>	Andrei Perjan Galina Rusu	Hyperbolic singular perturbations for the abstract semi-linear parabolic systems
<b>15.30-15.45</b>	Valeriy Dryuma	Riemann and projective spaces in theory of the first and second order ODE's
<b>15.45-16.10</b>	<b><i>Coffee break</i></b>	
<b>16.15-16.30</b>	Yaroslv Bihun Ihor Skutar Mykhailo Postula	Averaging of multi-frequency first approximation system with delay and their application
<b>16.35-16.50</b>	Vasile Glavan	Shadowing in a projective IFS with condensation

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16.55-17.10	Valeriu Guțu	On fractals generated by a type of IFSs with condensation
<b>Section 3. Applied Mathematics – June 28, Wednesday, 113/4, <a href="#">MSTeams3</a></b>		
	<b>Chairperson:</b>	<b>Alexandra Tkacenko</b>
14.30-14.45	Anatolie Baractari Anatol Godonoagă Ștefan Blanuța	Optimization of production and transportation processes with restrictions on environmental pollution
14.50-15.05	Anatolie Prisăcaru	An algorithm for the representation of the matrix in the form of a minimal width band
15.10-15.25	Gheorghe Sârbu Gheorghe Juncu	On numerical solution of nonlinear parabolic multicomponent diffusion-reaction problems
15.30-15.45	Grigore Secieru	Dynamics of one-dimensional flows in gas-wall contact system in the presence of thermal impact
15.45-16.10	<i>Coffee break</i>	
16.15-16.30	Elvira Naval	The evolution of the omicron virus and the influenza virus in Moldova
16.35-16.50	Alexandra Tkacenko	The multicriteria linear-fractional optimization problem in integers
16.55-17.10	Calmăș Elena	Cloud high-performance computing at MSU
17.15-17.30	Maria Capcelea Titu Capcelea	Algorithm for approximating the solution of the Fredholm integral equation with discontinuous right-hand side
<b>Section 4. Computer Science and IT – June 28, Wednesday, 423/4, <a href="#">MSTeams4</a></b>		
	<b>Chairperson:</b>	<b>Ludmila Novac</b>
14.30-14.45	Mariana Butnaru Gheorghe Căpățână Alexandru Popov	Some scientific and practical results regarding mental and behavioral disorders in epilepsy
14.50-15.05	Vsevolod Arnaut	The automation of some of the processes from the management of a didactic department
15.10-15.25	Ana Țurcan Victor Ababii Viorica Sudacevschi Vadim Strună	The use of temporal logic for the synchronization of decisions in the smart city
15.30-15.45	Ludmila Novac	Data mining for social problems
15.45-16.10	<i>Coffee break</i>	
16.15-16.30	Natalia Pleșca	Methods of ensuring user presence in virtual worlds
16.35-16.50	Gheorghe Latul	Model of authoring system of computer assisted courses generator

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16.55-17.10	Cristian Cemîrtan Maria Capcelea	Mechanix: software for shape drawing and programming
17.15-17.30	Mihail Croitor Mihail Malai Nichita Nartea	Development of an automated system for programming contests management
17.35-17.50	Valeriu Ungureanu	Pareto-Nash-Stackelberg game and control theory: state of things, trends of development, relation with games design
17.55-18.10	Svetlana Bodrug	A theoretical treatment of progressive taxation
18.15-18.30	T. Bumbu, L. Burtseva S. Cojocaru A. Colesnicov L. Malahov	A service to support revitalization of scientific publications
<b>Section 5. Didactics of Mathematics and Informatics – June 28, Monday, 222/4, <a href="#">MSTeams5</a></b>		
	<b>Chairperson:</b>	<b>Lilia Solovei</b>
14.30-14.45	Andrei Corlat Ion Jardan	Aplicațiile proprietăților funcțiilor în rezolvarea ecuațiilor
14.50-15.05	Boris Țarălungă	The solutions of some diophantine equations
15.10-15.25	Galina Sprincean Lilia Solovei	Utilizarea metodei problemelor transversale la predarea matematicii economice
15.30-15.45	Maria Cristei	Aplicațiile programării declarative în rezolvarea testelor de inteligență
15.45-16.10	<i>Coffee break</i>	
16.15-16.30	Lilia Solovei Galina Sprincean	Inteligența artificială, facilități și provocări pentru didactica matematică
16.35-16.50	Gabriela Cristina Brănoaea	Sistem suport inteligent aplicat la orele de matematică din gimnaziu
16.55-17.10	Olga Darii Maria Beldiga	Metode de aplicare a inteligenței artificiale la disciplina "Testare software automatizată"
17.15-17.30	Alexandru Pereteatcu Sergiu Pereteatcu Ghenadie Marin	Explorarea fișierelor Windows BMP