

	21 May Tuesday	22 May Wednesday	23 May Thursday	24 May Friday
9:00 - 10:30	Plenary session I	B2 Nonequilibrium B1 Chemical Processes II	Plenary session II	D1 Energy conversion D2 Mass and thermal transport in fluids
10:30 - 11:00	Coffe	Coffe	Coffe	Coffe
11:00 - 13:00	Gravitation	Biothermodynamics	Quantum Thermodynamics	Turbulence
13:00 - 14:00	Lunch	Lunch	Lunch	Lunch
14:00 - 16:00	Small Systems	Nonequilibrium 1	Nonequilibrium 2	Thermodynamic of networks
16:00 - 16:30	Coffe	Coffe	Coffe	Coffe
16:30 - 18:00	A2 Heat Engines A1 Chemical Processes I	Poster Session	C1 Thermal Properties C2 Multiphase and phase transitions I	E1 Heat Transport E2 Multiphase and phase transitions II

19:30 - 22:00		Gala Dinner	
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Plenary Session	Minisimposia	Parallel Session	Poster Session
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X1 Sessions will be at Aula Magna
X2 sessions will be at Room 13

Session type Session name Day Starting time		Plenary Plenary session I Tuesday, May 21th 9:00
9:00 9:45	Title Authors Pres. author	Four Laws of Thermodynamics in Nonequilibrium Steady States David Jou Prof. David Jou
9:45 10:30	Title Authors Pres. author	Phase Transition Effects and the Principle of Detailed Balance in Living Systems Fred MacKintosh Prof. Fred MacKintosh

Session type Session name Day Starting time		Minisimposium Gravitation Tuesday, May 21th 11:00
11:00 11:20	Title Authors Pres. author	Gravity and Thermodynamics Are More Closely Related than You Might Think Diego Pavón Dr. Diego Pavón
11:20 11:40	Title Authors Pres. author	Thermodynamics Of A Self-Gravitating Perfect-Gas Isothermal Sphere Domenico Giordano, Pierluigi Amodio, Felice Iavernaro, Arcangelo Labianca, Monica Lazzo, Francesca Mazzia, Lorenzo Pisani Dr. Domenico Giordano
11:40 12:00	Title Authors Pres. author	Weakly Nonlocal Non-Equilibrium Thermodynamics: The Newtonian Gravitation Peter Ván Prof. Peter Ván
12:00 12:20	Title Authors Pres. author	On The Entropic Derivation Of The R-2 Newtonian Gravity Force Angelo Plastino, Mario C. Rocca Prof. Angelo Plastino

Session type Session name Day Starting time		Minisimposium Small Systems Tuesday, May 21th 14:00
14:00 14:20	Title Authors Pres. author	A Thermodynamic Aspects Of Boundary Conditions In Micro And Nanoscale Taking Into Account Velocity Slip And Thermal-Transpiration Phenomena Paweł Ziółkowski, Janusz Badur Dr. Paweł Ziółkowski
14:20 14:40	Title Authors Pres. author	Thermodynamic Uncertainty Relation For Time-Dependent Systems Karel Proesmans Dr. Karel Proesmans
14:40 15:00	Title Authors Pres. author	Influence Of The Composition Gradient On The Propagation Of B-Y Cao, M di Domenico, B-D Nie, A Sellitto Dr. Antonio Sellitto
15:00 15:20	Title Authors Pres. author	Large Work Extraction and the Landauer Limit in a Continuous Maxwell Daemon M. Ribezzi-Crivellari and F. Ritort Dr. Fèlix Ritort

Session type Session name Day Starting time		Parallel session Chemical Processes I Tuesday, May 21th 16:30
16:30 16:50	Title Authors Pres. author	Recycle Processes And Waste Materials Recycling: An Exergy Approach Zornitza Kirova Dr. Zornitza Kirova
16:50 17:10	Title Authors Pres. author	Optimizing Plug Flow Reactors By Means Minimum Entropy David Rosa, João Manzi Dr. David Rosa
17:10 17:30	Title Authors Pres. author	New Results In Joint Kinetics: Constructing The Bridge Between Chemical Kinetics And Thermodynamics Gregory Yablonsky, Daniel Branco P., Guy B. Marin, Denis Constaes Dr. Gregory Yablonsky
17:30 17:50	Title Authors Pres. author	Methanol Decomposition In Thermocatalytic Ni3Al Microreactor Under Different Flow Regimes Michał Stajnke, Paweł Ziółkowski, Paweł Jóźwik, Zbigniew Bojar, Tomasz Kowalczyk, Mateusz Bryk, Piotr Ziółkowski, Bartosz Kraszewski, Janusz Badur Dr. Michał Stajnke

Session type Session name Day Starting time		Parallel session Heat Engines Tuesday, May 21th 16:30
16:30 16:50	Title Authors Pres. author	A New Perspective On Carnot And Curzon-Ahlborn Models Of Thermomechanical Engine By Transfer And Production Of Entropy Michel Feidt, Monica Costea Dr. Michel Feidt
16:50 17:10	Title Authors Pres. author	Efficiencies And Work Losses For Cycles Interacting With Reservoirs Of Apparent Negative Temperatures Henning Struchtrup Dr. Henning Struchtrup
17:10 17:30	Title Authors Pres. author	Optimization Of Performance In Finite-Time Thermodynamics Based On Global Irreversibility Principle Ramandeep S. Johal Dr. Ramandeep S. Johal
17:30 17:50	Title Authors Pres. author	Optimization Of Heat Engines With Different Heat Transfer Laws By Means Of The Saving Functions Method J. C. Pacheco-Paez, M. A. Barranco-Jiménez, F. Angulo-Brown Dr. Juan C. Pacheco-Paez
17:50 18:10	Title Authors Pres. author	Thermodynamic Self-Improvement In The Stability Of A Low Dissipative Refrigerator Engine Julian Gonzalez-Ayala, Rosa Merchan, Irene Heras, Juncheng Guo, J.M.M Roco, Alejandro Medina, Antonio Calvo Hernandez Dr. Julian Gonzalez Ayala

Session type Session name Day Starting time		Parallel session Chemical Processes II Wednesday, May 22th 9:00
9:00 9:20	Title Authors Pres. author	New Results On Binary Limits Of Ternary Fick Diffusion Matrices José M. Ortiz de Zárate Prof. José M. Ortiz de Zárate
9:20 9:40	Title Authors Pres. author	Entropy Generation Analysis Of A Reactor For The Production Of Aniline: Heterogeneous Model Diego Kingston, Joaquín Pérez Ferrería, Adrián Razzitte Dr. Diego Kingston
9:40 10:00	Title Authors Pres. author	Thermodynamics Of Tower-Block Fires: Effects Of Water On Aluminium Conflagrations John F. Maguire, Leslie V. Woodcock Dr. Leslie V. Woodcock

Session type Session name Day Starting time		Parallel session Nonequilibrium Wednesday, May 22th 9:00
9:00 9:20	Title Authors Pres. author	A Markov-Chain Based Discrete Modeling Approach For Excess Gibbs Energy Models Christoph Mayer, Thomas Wallek Dr. Christoph Mayer
9:20 9:40	Title Authors Pres. author	A Special Relativistic Exploitation Of The Second Law Of Thermodynamics And Its Non-Relativistic Limit Christina Papenfuss Dr. Christina Papenfuss
9:40 10:00	Title Authors Pres. author	Application Of Irreversible Thermodynamics To The Model Construction With Diffusion And Chemical Reactions In Solid Substances Anna Knyazeva Prof. Anna Knyazeva
10:00 10:20	Title Authors Pres. author	Is The Electromagnetic Field In Vacuum Really Reversible? József Verhás Dr. József Verhás
10:20 10:40	Title Authors Pres. author	On the Heat Dissipation Function for Reacting Fluid Mixtures with Magnetic Relaxation Arcangelo Labianca, Lidia Palese, Liliana Restuccia Dr. Arcangelo Labianca

Session type Session name Day Starting time		Minisimposium Biothermodynamics Wednesday, May 22th 11:00
11:00 11:20	Title Authors Pres. author	Nasal Ducts Of Arctic Animals As Optimal Heat And Mass Exchangers Simon Solberg, Elise Magnanelli, Natalya Kizilova, Signe Kjelstrup, Lars Folkow Prof. Natalya Kizilova
11:20 11:40	Title Authors Pres. author	The Qualitative Structure Of Thermodynamics To Understand The Morphology Of Natural Systems Bernard Guy Prof. Bernard Guy
11:40 12:00	Title Authors Pres. author	Thermodynamics Of Waste Peter Salamon, Ty N.F. Roach, James D. Nulton, Forest Rohwer Prof. Peter Salamon
12:00 12:20	Title Authors Pres. author	SEAQT Biophysical Scaling Model For Electrically Perturbed Lipid Membranes Ishan Goswami, Scott S. Verbridge, Michael R. von Spakovsky Dr. Ishan Goswami

Session type		Minisimposium
Session name		Nonequilibrium 1
Day		Wednesday, May 22th
Starting time		14:00
14:00 14:20	Title Authors Pres. author	Four Rules Of Thermodynamics G.P. Beretta Prof. Gian Paolo Beretta
14:20 14:40	Title Authors Pres. author	Hamiltonian Kinetic-Continuum Dynamics M. Grmela Prof. Miroslav Grmela
14:40 15:00	Title Authors Pres. author	Beyond Onsager–Casimir Relations: Shared Dependence Of Phenomenological Coefficients On State Variables Václav Klika, Andrew Krause Dr. Václav Klika
15:00 15:20	Title Authors Pres. author	Self-Regularization Of Hamiltonian Systems Michal Pavelka, Václav Klika Dr. Michal Pavelka
15:20 15:40	Title Authors Pres. author	Entropic Divergence And Entropy Related To Nonlinear Master Equations Tamás Sándor Biró, András Telcs, Zoltán Néda Dr. Tamás Sándor Biró
15:40 16:00	Title Authors Pres. author	Temporal Thermodynamics. I. Theory Tamás Fülöp, Mátyás Szücs Dr. Tamás Fülöp

Session type Session name Day Starting time		Plenary Plenary session II Thursday, May 23th 9:00
9:00 9:45	Title Authors Pres. author	Prigogine Prize <div style="text-align: right;">0</div>
9:45 10:30	Title Authors Pres. author	Thermodynamics as a Consequence of Information Conservation Andreas Winter Dr. Andreas Winter

Session type Session name Day Starting time		Minisimposium Quantum Thermodynamics Thursday, May 23th 11:00
11:00 11:20	Title Authors Pres. author	Autonomous Quantum Thermal Machines Nicolas Brunner Prof. Nicolas Brunner
11:20 11:40	Title Authors Pres. author	Landauer-Büttiker Approach to Strongly Coupled Quantum Thermodynamics: Inside-Outside Duality of Entropy Evolution Felix Von Oppen Prof. Felix Von Oppen
11:40 12:00	Title Authors Pres. author	Thermo- and Magneto-Electric Effects in Ferromagnetic Insulator-Superconductor Structures Sebastian Bergeret Prof. Sebastian Bergeret
12:00 12:20	Title Authors Pres. author	Steepest-Entropy-Ascent Quantum Thermodynamic Modelling Of Time-Invariant Entanglement Robert Holladay, Michael von Spakovsky, Gian Paolo Beretta Dr. Robert Holladay
12:20 12:40	Title Authors Pres. author	Quantum Coherence Thermal Transistors Shanhe Su, Yanchao Zhang, Bjarne Andresen, Jincan Chen Prof. Bjarne Andresen

Session type		Minisimposium
Session name		Nonequilibrium 2
Day		Thursday, May 23th
Starting time		14:00
14:00 14:20	Title Authors Pres. author	Maximum Entropy Principle In Statistical Inference: Case For Non-Shannonian Entropies Petr Jizba, Jan Korbel Dr. Petr Jizba
14:20 14:40	Title Authors Pres. author	Nonlinear First-And Second-Sound Waves In Thermoelastic Solids Antonio Sellitto, Vito Antonio Cimmelli, David Jou, Dr. Antonio Cimmelli
14:40 15:00	Title Authors Pres. author	Charge And Phonon Transport In Graphene Vittorio Romano Dr. Vittorio Romano
15:00 15:20	Title Authors Pres. author	Heat Transport Regimes In Superlattices Federico Vázquez, Péter Ván, Róbert Kovács Dr. Federico Vázquez
15:20 15:40	Title Authors Pres. author	Transport Properties In Semiconductor Superlattices With Mobile Defects: A Thermodynamic Model Liliana Restuccia, David Jou Dr. Liliana Restuccia
15:40 16:00	Title Authors Pres. author	Temporal Thermodynamics. II. Applications Mátyás Szücs, Tamás Fülöp Prof. Mátyás Szücs

Session type Session name Day Starting time		Parallel session Thermal Properties Thursday, May 23th 16:30
16:30 16:50	Title Authors Pres. author	Osmotic Phase Equilibrium: The Chemical Potential Of The Solvent Used As An Explicit Variable And The Osmotic Excess Thermodynamics Of Solutions J.L. Gomez-Estevez Dr. Juan Luís Gómez-Estévez
16:50 17:10	Title Authors Pres. author	Effect Of Temperature, Pressure, Concentration Of Carbon Nanotubes On The Change In Heat Capacity And Entropy Of Liquid Diethyl Ether) Gulomov M.M., Safarov M.M., Radjabova D.N., Yykhyayev Sh.O., Khakimov D.Sh., Radjabov A.R. Dr. M. M. Gulomov
17:10 17:30	Title Authors Pres. author	Thermodynamics Of The Pure Real Gas System Boris Sedunov Dr. Boris Sedunov
17:30 17:50	Title Authors Pres. author	Thermal Fluctuations Of The Cubic Phase Of Tbge2.85 M. A. Ramírez–Moreno, S. González–Hernández, G. Ares De Parga Dr. Marco Ramírez–Moreno
17:50 18:10	Title Authors Pres. author	Quantum Shape Effects On Thermodynamics Of Electrons Alhun Aydin, Jonas Fransson, Altug Sisman Dr. Alhun Aydin

Session type Session name Day Starting time		Parallel session Multiphase and phase transitions I Thursday, May 23th 16:30
16:30 16:50	Title Authors Pres. author	A New Experimental And Modelling Study On Non-Equilibrium Crystallization Of Mixed Gas Hydrates Involving Hydrate Volume And Composition Baptiste Bouillot, Saheb Maghsoodloo Babakhani, Jérôme Douzet, Jean-Michel Herri Dr. Baptiste Bouillot
16:50 17:10	Title Authors Pres. author	Differential Equations For Critical Curves Of Fluid Mixtures Ulrich K. Deiters Dr. Ulrich K. Deiters
17:10 17:30	Title Authors Pres. author	Helmholtz Energy Stability Criterion Combined With A Dual Stage Phase Split For Robust Multiphase Equilibria Simulation Dimitris Marinakis, Nikos Varotsis Dr. Dimitris Marinakis
17:30 17:50	Title Authors Pres. author	Thermodynamic Functions Of Colloidal Equilibrium States Within Single Phase Regions On Gibbs Density Surface Leslie V. Woodcock Dr. Leslie V. Woodcock

Session type Session name Day Starting time		Parallel session Energy conversion Friday, May 24th 9:00
9:00 9:20	Title Authors Pres. author	Tunnelling Effects And Thermoelectricity Within A Non-Isothermic Energy Converter Gabriel Valencia-Ortega, Saul Gonzalez-Hernandez, Luis-Antonio Arias-Hernandez Dr. Gabriel Valencia-Ortega
9:20 9:40	Title Authors Pres. author	Thermoelectric Generator At Optimal Power With External And Internal Irreversibilities Jasleen Kaur, Ramandeep S. Johal Dr. Jasleen Kaur
9:40 10:00	Title Authors Pres. author	Thermodynamic Analysis Of An Array Of Isothermal Endoreversible Electric Engines M. A. Barranco-Jiménez, A. Ocampo-García, F. Angulo-Brown Dr. M.A. Barranco-Jiménez
10:00 10:20	Title Authors Pres. author	Efficiency Of Thermoelectric Energy Conversion In Graded Systems Patrizia Rogolino, Vito A. Cimmelli Dr. Patrizia Rogolino

Session type Session name Day Starting time		Parallel session Mass and thermal transport in fluids Friday, May 24th 9:00
9:00 9:20	Title Authors Pres. author	Nonequilibrium Self-Assembly Induced Liesegang Rings In A Non-Isothermal System Andrés Arango-Restrepo, Daniel Barragán, J. Miguel Rubí Dr. Andrés Arango-Restrepo
9:20 9:40	Title Authors Pres. author	Lower Bounds For Some Ratios Of Thermophysical Properties Uwe Hohm Dr. Uwe Hohm
9:40 10:00	Title Authors Pres. author	Universal Thermophoretic Velocity In Strongly Asymmetric Binary Mixtures Werner Köhler, Bastian Pur, Florian Schock, Konstantin Morozov Dr. Werner Köhler
10:00 10:20	Title Authors Pres. author	Minimum Entropy Production Approach To Optimal Design Of The Flow Field Plates In Polymer Electrolyte Fuel Cells Marco Sauermoser, Natalya Kizilova, Signe Kjelstrup Dr. Natalya Kizilova
10:20 10:40	Title Authors Pres. author	Salinity Gradient Energy Conversion Technologies Arash Emdadi, Simin Emdadi, Mansour Zenouzi, Gregory Kowalski Dr. Mansour Zenouzi

Session type Session name Day Starting time		Minisimposium Turbulence Friday, May 24th 11:00
11:00 11:20	Title Authors Pres. author	Stochastic Cascade Processes For Complex Disordered And Turbulent Systems J. Peinke, M. Wächter, A. Fuchs Dr. Joachim Peinke
11:20 11:40	Title Authors Pres. author	Thermodynamics Of Ideal Magnetohydrodynamic Turbulence Shebalin John Dr. John Shebalin
11:40 12:00	Title Authors Pres. author	Cosmic Vacuum As A Turbulent Superfluid: A Thermodynamic Approach David Jou, Michele Sciacca, Maria Stella Mongiovi Dr. David Jou
12:00 12:20	Title Authors Pres. author	Some Thermodynamic Aspects Of Quantum Turbulence Michele Sciacca, David Jou, Maria Stella Mongiovi Dr. Michele Sciacca

Session type Session name Day Starting time		Minisimposium Thermodynamic of networks Friday, May 24th 14:00
14:00 14:20	Title Authors Pres. author	Nonequivalence of the microcanonical and canonical ensembles: From long-range systems to random graphs Hugo Touchette Prof. Hugo Touchette
14:20 14:40	Title Authors Pres. author	Breaking of ensemble equivalence for dense networks with frustration Frank den Hollander Prof. Frank Den Hollander
14:40 15:00	Title Authors Pres. author	Ensemble Nonequivalence in networks with an extensive number of local constraints Diego Garlaschelli Prof. Diego Garlaschelli

Session type Session name Day Starting time		Parallel session Heat Transport Friday, May 24th 15:45
15:45 16:05	Title Authors Pres. author	Non-Equilibrium Thermodynamics Of Rarefied Gases Róbert Kovács Dr. Róbert Kovacs
16:05 16:25	Title Authors Pres. author	Non-Fourier Heat Conduction: Numerical And Experimental Study Tamás Fodor, Dávid Hermann, Róbert Kovács Dr. Tamás Fodor
16:25 16:45	Title Authors Pres. author	Energy Dissipation Based On The Generation Of Entropy In The Turbine Stage With Increased Surface Roughness Janusz Badur, Mateusz Bryk, Tomasz Kowalczyk, Piotr Ziółkowski, Michał Stajnke, Daniel Sławiński, Paweł Ziółkowski Dr. Mateusz Bryk
16:45 17:05	Title Authors Pres. author	On the Burzynski Stress Effort During Thermomechanical Loading of a Turbine Blade Waldemar Dudda, Piotr Ziolkowski, Janusz Badur Piotr Ziółkowski

Session type Session name Day Starting time		Parallel session Multiphase and phase transitions II Friday, May 24th 15:45
15:45 16:05	Title Authors Pres. author	Confined Fluids: Metastable States And Cavitation J. Puibasset Dr. Joël Puibasset
16:05 16:25	Title Authors Pres. author	Numerical Investigation Of Acoustic-Triggered Phase Transition Of Microdroplets Sukwon Park, Gihun Son Dr. Gihun Son
16:25 16:45	Title Authors Pres. author	Interface Analysis Of Droplet Coalescence Via Dynamic Density Functional Theory Rolf Stierle, Joachim Gross, Dr. Rolf Stierle

Session type		Poster
Session name		Poster Session
Day		Wednesday, May 22th
Starting time		16:30
16:30 18:30	Title Authors Pres. author	A Life-Time Of The Thermocapillary Flow In An Evaporating Sessile Droplet Sungchan Yun Dr. Sungchan Yun
16:30 18:30	Title Authors Pres. author	Generalized Heat Conduction Equations In The Generic Formalism Mátyás Szücs Dr. Mátyás Szücs
16:30 18:30	Title Authors Pres. author	A Performance Analysis For A Curzon-Ahlborn Engine With A Non-Linear Heat Transfer Law Operating At Maximum Power Density R T Paez-Hernandez Et Al Dr. Ricardo Páez-Hernández
16:30 18:30	Title Authors Pres. author	An Analysis Of The Feynman Pallet And Ratchet Mechanism Under Maximum Power Density And Maximum Power Conditions Delfino Ladino-Luna, Ricardo Páez-Hernández, Alejandro Ramírez-Rojas, Juan Carlos Chimal-Eguía, Norma Sánchez-Salas Dr. Ricardo Páez-Hernández
16:30 18:30	Title Authors Pres. author	On The Operation Modes Of Some Power Plants By Using Two Irreversible Models S. Levario-Medina, G. Valencia-Ortega, M. A. Barranco-Jimenez Dr. S. Valencia-Ortega
16:30 18:30	Title Authors Pres. author	Soft Sensor Methodology For The Precise Spatial And Temporal Prediction Of Thermodynamic States Inside A Chemical Reactor Fabian Zapf, Elisabeth Rammerstorfer, Erich Jeitler, Günther Holzer, Thomas Wallek Dr. Fabian Zapf

16:30 18:30	Title Authors Pres. author	Thermodynamics Of Cyclopentane Hydrates Formation From Brine: Experimental And Modelling Study Baptiste Bouillot, Son Ho-Van, Jérôme Douzet, Jean-Michel Herri, Dr. Baptiste Bouillot
16:30 18:30	Title Authors Pres. author	Development Of Qspr-Ann Models For Prediction Of Normal Boiling Points Temperature And Critical Temperature Of Petroleum Fractions And Pure Hydrocarbons. Mohamed Roubehie Fissa, Yasmina Lahiouel, Latifa Khaouane, and Salah Hanini Dr. Mohamed Roubehie Fissa
16:30 18:30	Title Authors Pres. author	Use Of Gradient Polyconvexity In The Modeling Of Rate-Independent Evolution Of Diffused Phase Transition In Shape Memory Alloys Martin Kružík, Petr Pelech, Anja Schlämerkemper Dr. Petr Pelech
16:30 18:30	Title Authors Pres. author	Thermodynamic And Kinetic Controls Of The Competitive Evolution Of Clusters And Ordered Metastable Nano-Precipitates In Dilute Alloys During Heat Treatment Erwin Povoden-Karadeniz, Tomasz Wojcik, Sabine Krisam Dr. Erwin Povoden
16:30 18:30	Title Authors Pres. author	On The Numerical Solutions Of Generalized Heat Equations Ágnes Rieth, Róbert Kovács Dr. Ágnes Rieth
16:30 18:30	Title Authors Pres. author	Separating Concentration And Temperature Information From Extraordinary Optical Transmission Data Masoud Modaresifar, Yuwei Zhang, Gregory Kowalski Dr. Gregory Kowalski
16:30 18:30	Title Authors Pres. author	Nonstereotypic Ideas And Penetration To The Nature Of Specific Interactions Of Organic, Elementorganic Compounds Alexei K. Baev Prof. Alexei K. Baev

16:30 18:30	Title Authors Pres. author	Efficiency At Maximum Efficient Power For A Thermoelectric Generator Model N. Sánchez-Salas, R. T. Paéz-Hernández, J. C. Chimal-Eguía Dr. N. Sánchez-Salas
16:30 18:30	Title Authors Pres. author	A New Postulat Of Irreversible Thermodynamics And Non-Classical Transport Phenomena In Nanosystems Sergey Serdyukov Dr. Sergey Serdyukov
16:30 18:30	Title Authors Pres. author	Influence Of Polymer And Carbon-Containing Systems On The Change In Thermodynamic Properties Of Solvents Gulomov M.M., Tilloyeva T.R., Zaripova M.A., Safarov M.M., Faiziev B.G., Khubatkhuzin A.A., Oymatova Kh.H., Rajabova D.Sh. Dr. M. M. Gulomov
16:30 18:30	Title Authors Pres. author	The Effect Of Multi-Walled Carbon Nanotubes On The Change In Heat Capacity Of Water Gulomov M.M., Abdulloev M.A., Safarov M.M., Zaripova M.A., Safarov Sh.R. Dr. M. M. Gulomov
16:30 18:30	Title Authors Pres. author	The Effect Of Silver Nanoparticles On The Change In Some Of The Thermodynamic Characteristics Of Coolants In Solar Collectors Abduzhalilzoda F., Gulomov M.M., Sobirov Dj.F., Tilloyeva T.R., Zaripova M.A., Safarov M.M., Fayziev B.G., Davlatov R.J., Oymatova H.Kh., Rajabova D.Sh., Muhamadalii Kurbonali, Safarov Sh.R., Husainov Z.K. Dr. M. M. Gulomov
16:30 18:30	Title Authors Pres. author	Effect Of Addition Of Piperazine And Carbon Dioxide On The Viscosity And Density Of Diethanolamine Solutions Shaukat Ali Mazari, Leong Cheong Yik, Badrul M. Jan Dr. Shaukat Ali Mazari
16:30 18:30	Title Authors Pres. author	The Monomer Fraction Density Based Theory Of Real Gases Boris Sedunov Dr. Boris Sedunov
16:30 18:30	Title Authors	Thermoshape Potential Altug Sisman, Alhun Aydin, Jonas Fransson

	Pres. author	Mr. Alhun Aydin
16:30 18:30	Title Authors Pres. author	Quantum Current In Dissipative Systems Karen V. Hovhannisyan, Alberto Imparato Dr. Karen V. Hovhannisyan
16:30 18:30	Title Authors Pres. author	Dielectric Polarization Within Generic Petr Vágner, Michal Pavelka Dr. Petr Vágner
16:30 18:30	Title Authors Pres. author	Nonlocal And Nonlinear Contributions To The Thermal And Maria Di Domenico, Antonio Sellitto Dr. Maria Di Domenico
16:30 18:30	Title Authors Pres. author	On The Entropy Of Collisions A. Foley Dr. Andrew Foley