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| |  |  | | --- | --- | | image11032e | **Program CHAOS2024** |   ***17th Chaotic Modeling and Simulation International Conference Chania, Crete, Greece, 11 – 14 June, 2024 Hybrid*** | |
| **Cultural Centre Of Chania** | |
| **Tuesday, 11.6.2024** | |
| **Andrea Papandreou 74** | |
| **TIME ZONE:** [EEST — Eastern European Summer Time](https://www.timeanddate.com/time/zones/eest) | |
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| **8:30 – 10:00**  **Room 1**  Registration | |
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| **10:00 – 10:40 -**  **Room 1**  [**Opening**](https://isast.webex.com/isast/j.php?MTID=m546c98467cd9519e47bb1ae1990f888f) | |
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| **10:40-11:00**  **Plenary Session**  [**Room 1**](https://isast.webex.com/isast/j.php?MTID=m546c98467cd9519e47bb1ae1990f888f) (**PS1)**  **Chair: Christos Floros**  **Speaker: Leszek Sirko**  *Institute of Physics, Polish Academy of Sciences, Warsaw, Poland*  **Title: Some Important Properties of Quantum Graphs and Microwave Networks with Broken and Preserved Time Reversal Symmetries** | |
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| **11:00- 11:30 Coffee Break** | |
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| **11:30-14.00**  **SCS1**  **Special and Contributed Sessions** | |
| [**Room 1**](https://isast.webex.com/isast/j.php?MTID=m546c98467cd9519e47bb1ae1990f888f) | [**Room 2**](https://isast.webex.com/isast/j.php?MTID=m91b65bc412365b536287f4fe04364c49) |
| **SPECIAL SESSION**  Special session of LAFIM of HMU on “Accounting and Financial Management”  **Chair: Christos Floros** | **Invited session**  LENL: Localized Excitations in Nonlinear Lattices.  **Chair: Jānis Bajārs and Juan FR Archilla** |
| What drives Connectedness? Stylized Facts from Mean and Volatility Dynamics  **Nikolaos Antonakakis, Ioannis Chatziantoniou, and David Gabauer** | Development of Nonmonotonically Propagating Annealing of Defects with Oscillating Temperature at the Wave Front  **Pavel Selyshchev** |
| Empirical Evidence of Key Audit Matters (KAM) in Independent Audit Reports: The Case of Greece  **Dimitrios I. Vortelinos and Yiannis Yiannoulis** | Effects of Self-correlated Gaussian Noise on the Emergence of Robust Breathers in the Ac-driven, Dissipative sine-Gordon Model  **Duilio De Santis, Giovanni Di Fresco, Claudio Guarcello, Bernardo Spagnolo, Angelo Carollo, and Davide Valenti** |
| The Impact of Climate Risk and Policy Uncertainty on U.S. Financial Stability: A Focus on ESG Disclosure  **Konstantinos Kapetanakis and Christos Floros** | Nonlinear Energy and Charge Transport in Silicates. Experiments and Semiclassical Models  **Juan F.R. Archilla, Jānis Bajārs, Yusuke Doi, Masayuki Kimura** |
| Unraveling the Influence of Board Tenure and Financial Expertise on Bank Performance: Evidence from US Banking Industry  **Evangelos G. Varouchas, Stavros E. Arvanitis, George M. Agiomirgianakis and Christos Floros** | Numerical Integration of Thermostated Semiclassical Hamiltonian Lattice Equations  **Jānis Bajārs, Juan F.R. Archilla** |
| World Uncertainty and Volatility Transmission on Global Sustainability Indices: Mixed Data Sampling Approach **Nektarios Gavrilakis and Christos Floros** | Soliton Dynamics in an Oscillating Magnetic Field **Larissa Brizhik** |
|  | Thermalization slowing down for weakly nonintegrable many-body dynamics  **Sergej Flach** |
|  | Traveling Localized Vibrations in a Magnetically Coupled 2-DOF Resonators  **Masayuki Kimura** |
|  | Path to equilibrium of breathers in nonlinear lattices  **Juan FR Archilla, Jānis Bajārs and Sergej Flach** |
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| **14:00-15:00 Lunch** | |
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| **15:00-16.00**  **SCS2**  **Special and Contributed Sessions** | |
| [**Room 1**](https://isast.webex.com/isast/j.php?MTID=m546c98467cd9519e47bb1ae1990f888f) | [**Room 2**](https://isast.webex.com/isast/j.php?MTID=m91b65bc412365b536287f4fe04364c49) |
| **Delay** | **Applications to Art** |
| Delay as an Energy Regulator of the Generation of Deterministic Chaos in Hydrodynamic Systems with Limited Excitation  **Aleksandr Shvets and Ilmi Seit-Dzhelil** | Evolution of the Ode to Joy Melody from Mozart to Mahler  **Avadis S. Hacinliyan** |
| Stationary States for Dynamical Systems on Graph and Delay Differential Equations **Armando Bazzani and Giulio Colombini** | The phonology of the 1,000 most frequent words in Greek and English  **Elena Babatsouli** |
| Synchronized States in Coupled Time-Delayed Chaotic Systems with Direct and Indirect Couplings  **Berc Deruni, Ali Cihan Keles, and Engin Kandiran** | Completion Attempts of incomplete works in Classical Music with Literature Search and Artificial Intelligence  **Avadis S. Hacinliyan** |
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| **16:00-16:40**  [**Room 1**](https://isast.webex.com/isast/j.php?MTID=m546c98467cd9519e47bb1ae1990f888f)  **(PS3)**  **Plenary Session**  **Chair: Dimitrios Sotiropoulos**  **Speaker:** Vyacheslav Somsikov  *Al-Farabi Kazakh National University, Almaty, Kazakhstan*  *Title: Physics of Evolution and Problems of Physics* | |
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| **End of the 1st Day** | |

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| **Cultural Centre Of Chania** | |
| **Wednesday, 12.6.2023** | |
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| **TIME ZONE:** [EEST — Eastern European Summer Time](https://www.timeanddate.com/time/zones/eest) | |
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| **10:00-11:30**  **SCS3**  **Special and Contributed Sessions** | |
| [**Room 1**](https://isast.webex.com/isast/j.php?MTID=m546c98467cd9519e47bb1ae1990f888f) | [**Room 2**](https://isast.webex.com/isast/j.php?MTID=m91b65bc412365b536287f4fe04364c49) |
| **Workshop session**  **Exploring the Frontiers of Chaos Theory and Dynamical Systems**  **Organisers: Chris Antonopoulos and Denis Edson Leonel** | **Chaotic Aspects/1** |
| Advances in Chaos Theory and Dynamical Systems  **Chris G. Antonopoulos** | Chaos Frequency Shift Keying Modulator based on Memristor Colpitts Oscillator **Aikaterini Tsianaka and Tsakiridis Odysseus** |
| Network Inference Combining Mutual Information Rate and Statistical Tests  **Chris G. Antonopoulos** | Chaos Functions, Discrete Limit Cycles and Active Dynamics  **Shunji Kawamoto** |
| Networks, Collective Behaviour and Applications  **Chris G. Antonopoulos** | Chaotic Reshaping: Improving LCG Outputs with Chaotic Techniques  **Bewar Nemat, Muhammet Baykara, and Fatih Özkaynak** |
| loring the Frontiers of Chaos Theory and Dynamical Systems  **Chris Antonopoulos and Denis Edson Leonel** | Design of Synchronized Coupled Chaotic Map and FPGA Implementation  **Nafiseh Hematpour,, and Berna Ors Yalcin** |
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| **11:30- 12:00 Coffee Break** | |
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| **12:00-14:00**  **SCS4**  **Special and Contributed Sessions** | |
| [**Room 1**](https://isast.webex.com/isast/j.php?MTID=m546c98467cd9519e47bb1ae1990f888f) | [**Room 2**](https://isast.webex.com/isast/j.php?MTID=m91b65bc412365b536287f4fe04364c49) |
| **Control** | **Chaotic Aspects/2** |
| Analysis of Fractional MPC nonlinear control applied to Fractional Rössler oscillator **Devasmito Das, Ina Taralova, and Jean-Jacques Loiseau** | Exploring Chaos and Ergodic behavior of an Inductor less Circuit driven by Stochastic Parameters  **Soumyajit SethAbhijit Bera, and Vikram Pakrashi** |
| Chaotic Jerk Generator: Circuit and Practical Realizations, Analysis and Control of the Oscillations  **Volodymyr Rusyn and Christos H. Skiadas** | Improve the Organizational Reliability of Socio-technical Systems by using the Chaotic Approach  **Abdelbaki Laidoune** |
| Homoclinic orbit and Sunspot in a Monetary Policy Optimal Control Model  **Beatrice Venturi** | Investigating Hyperchaos in the Locomotion of C. elegans  **Dimitrios Tzepos, Jenny Magnes, and Susannah Zhang** |
| Optimization based Sliding Mode Control for Attitude control of a Delta-wing UAV **Gulivindala Kishore, Neetesh kumar, and Subrahmanyam Saderla** | Investigating Temperature Effect on the Electrical conductivity of Graphene Lattice: Chaos Approach  **Sohrab Behnia, Roghayeh Pooshgan, and Masumeh Garagozi** |
| State Estimation and Control Synthesis Problems for a Class of Nonlinear Dynamical Systems under Uncertainty  **Tatiana F. Filippova and Oxana G. Matviychuk** | Optimization of the Management of the Quality of Living Environment using the Chaotic Approach  **Nabil Sahraoui** |
| Synchronization of Chaotic Buck Converters under Current Mode Control and its Applications  **Dmitrijs Pikulins, Aleksandrs Ipatovs, Sergejs Tjukovs, Daniils Surmacs, and Juris Grizans** | Memories Reservoir in a Spiking Modular Neural Network  **Silvia Scarpetta and Vincenzo Palmieri** |
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| **14:00-15:00** | |
| **LUNCH** | |
| **15:00 – 21:00** | |
| **Excursion to Chania Archeological Museum and Eleftherios Venizelos Foundation**  **ending with a Greek “Meze” in a local Taverna** | |
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| **End of the 2nd Day** | |

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| **Cultural Centre Of Chania** | |
| **Thursday, 13.6.2023** | |
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| **TIME ZONE:** [EEST — Eastern European Summer Time](https://www.timeanddate.com/time/zones/eest) | |
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| **9:30-11:45**  **SCS5**  **Special and Contributed Sessions** | |
| [**Room 1**](https://isast.webex.com/isast/j.php?MTID=m546c98467cd9519e47bb1ae1990f888f) | [**Room 2**](https://isast.webex.com/isast/j.php?MTID=m91b65bc412365b536287f4fe04364c49) |
| Invited Session  Complex Nonlinear and Chaotic Dynamics toward Supreme Functions in Real System  **Fumiyoshi Kuwashima** | **Chaotic Aspects/3** |
| Analysis of Dynamic Isotropic Percolation Process in Higher Orders of Perturbation Theory  **Michal Hnatič, Matej Kecer, Tomáš Lučivjanský, Lukáš Mižišin, and Yuri G. Molotkov** | Proving Chaos in a Simple Model of Interdependent Economies: A Topological Approach  **Marina Pireddu (joint work with Alessio Bosisio and Ahmad Naimzada)** |
| Analysis of Magnetohydrodynamic Turbulent Systems with Parity Symmetry breaking in Higher Orders of Perturbation Theory  **M. Hnatič, T. Lučivjanský, L. Mižišin, Yu. Molotkov, And A. Ovsiannikov** | Separation of a Class of Chaotic and Random Signals using MLP and Recurrence Plots  **Fernando Henrique dos Santos and Marcio Eisencraft** |
| Changes in the Dynamics of the Dam Body Behavior during Exploitation of Enguri High Arch Dam **Teimuraz Matcharashvili, Tamaz Chelidze, Aleksandre Sborshchikovi, Ekaterine Mepharidge and Dimitri Tephnadge** | Preliminary Analysis of Molten Material Self-Organization during Laser Polishing  **Evgueni V. Bordatchev** |
| Chaotic Dynamics of the Kinetics of Crystallization of Liquids from the Gas Phase **Ivan G. Grabar, Yuri O. Kubrak, and Mykola M. Marchuk** | Symmetry and Chaos with SO(3) Rotation-Reflection “Charges” in the Time-Discrete Frenet Frame **Bernd Binder** |
| Complex Dynamics generated by Simultaneous Route and Departure Time Choice in Transportation Networks  **M.M. Khoshyaran and J.P. Lebacque** | Testing Nonlinearity and Chaos Analysis in the Electricity Prices in the Iberian Electricity Market (MIBEL)  **Ana Maria Guedes** |
| Complex Τraffic Dynamics in Very Large Dense Networks: The 2D Approach **M.M. Khoshyaran and J.P. Lebacque** | Marble Block Evaluation: Detecting Cracks with Lyapunov Exponents  **Ümmühan Özkaynak and Fatih Özkaynak** |
| Dynamics and Integrability of the Double-spring Pendulum **Wojciech Szumiński** |  |
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| **11:45-12:15** | |
| **Coffee Break** | |
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| **12:15-14:15**  **SCS6**  **Special and Contributed Sessions** | |
| [**Room 1**](https://isast.webex.com/isast/j.php?MTID=m546c98467cd9519e47bb1ae1990f888f) | [**Room 2**](https://isast.webex.com/isast/j.php?MTID=m91b65bc412365b536287f4fe04364c49) |
| **Chaotic Dynamics** | **Models and Modeling/ 1** |
| Global Limit Cycle Bifurcations, Chaos and Multistability in Polynomial Dynamical Systems  **Valery Gaiko** | Advanced Algorithms of Framework DataBase (FDB) Model: An example of Automatic Greek Scientific Medical Articles Classification **Evangelia N. Petraki** |
| Mathematical Formalism of Phenomenology of Mind: Dynamics of Space-Time Clouds  **Ihor Lubashevsky** **and Vasily Lubashevskiy** | Anomalous Scaling in the Kraichnan Model under the Influence of Small-scale Anisotropy. Two-loop analysis  **E. Jurčišinová, M. Jurčišin and R. Remecky** |
| Micro-fluid Dynamic Simulations of Hyperlipidemia-induced Changes on the Level of Capillary Blood Biscosity Origin of Nonstochasticity at the Capillary Network  **Lubomir Traikov, Todor Bogdanov, Maria Dimitrova, Elitsa Stoyanova, Radka Tafradjiiska-Hadjiolova, Zafer Sabit, Akira Ushiyama and Chiodji Ohkubo** | Application of an Invariant Model of Boltzmann Statistical Mechanics and Convolution Theory to Turbulent Combustion  **Siavash H. Sohrab** |
| On the Dynamics of a Cournot Duopoly Game with Heterogeneous Players, Social Welfare and Asymmetric Information **Georges Sarafopoulos, Kosmas Papadopoulos, and Despoina Terzopoulou** | Modeling the Circumference of a Generalized Superellipse  **Maria-Sofia Sotiropoulou and Dimitrios A. Sotiropoulos** |
| Real-time Aerodynamic Parameter Estimation of Aircraft using Adaptive Law-based Technique **Neetesh Kumar and Subrahmanyam Saderla** | Creep Phenomena for Self-similar Models of Viscoelastic Materials  **Andriy Kryvko†, Didier Samayoa Ochoa, and Lucero Damián Adame** |
| Towards Naturalized Phenomenology: Dynamics of Space-Time Clouds and Power Law of Working Memory  **Ihor Lubashevsky** | Comparison of Approaches to Business Process Optimization: Classical Methods and Modeling Using Logistic Mapping  **Korniy Kostkin** |
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| **14:15-15:00 Lunch** | |
| **15:00-15:40**  [**Room 1**](https://isast.webex.com/isast/j.php?MTID=m546c98467cd9519e47bb1ae1990f888f)  **(PS3)**  **Plenary Session**  **Chair: Christos H Skiadas**  **Speaker: Victor J Law and Denis P Dowling**  *School of Mechanical and Materials Engineering, University College Dublin, Belfield, Dublin, Ireland*  **Title: Green Chemistry Dual Power-law Test for Microwave-assisted Synthesis of Transition Metal Nanostructures** | |
| **15:40-16:00**  **Coffee Break** | |
| **16:00-18:00**  **SCS7**  **Special and Contributed Sessions** | |
| [**Room 1**](https://isast.webex.com/isast/j.php?MTID=m546c98467cd9519e47bb1ae1990f888f) | [**Room 2**](https://isast.webex.com/isast/j.php?MTID=m91b65bc412365b536287f4fe04364c49) |
| **Chaotic Theory** | **Models and Modeling/ 2** |
| Derivation of Wave Equations and Investigation of Gravitational Waves in the Gravitational Field of a Condensing Cosmogonical Body based on the Statistical Theory  **Alexander M. Krot** | Models of Critical Neural Dynamics and Inhibition based on Neon Lamps  **Antonio de Candia** |
| Dirac Relativistic Quantum Mechanics as a Fluid Dynamical Theory  **Asher Yahalom** | Parametric Model Identification of Flight Vehicles using Metaheuristic Optimization  **Neetesh Kumar and Subrahmanyam Saderla** |
| Principles of Chaos Theory in Solving Applied Geomechanics Problems  **Volodymyr Bondarenko, Iryna Kovalevska, Mykhailo Petlovanyi, and Valerii Yakovenko** | Spatial-temporal Dynamics of Physical Processes in the Marine Environment of the Southern Baltic Sea - Numerical Modeling  **Lidia Dzierzbicka-Głowacka, Maciej Janecki, Dawid Dybowski, Artur Nowicki, and Jaromir Jakacki** |
| Study of viscoelastic fourth-order Problem  **Meflah. Mabrouk and Ataouat. Mohamed** | Stability of φ4-vector model: four-loop ε expansion study  **L. Ts. Adzhemyanand A. Kudlis** |
| Linear Inversive Generator of PRN’s over Q (i)  **Pavel Varbanets and Sergey Varbanets** | Temperature Blow-up Regimes in Nuclear Reactor Uranium Fuels in the Automodel Approximation  **Sergiy A. Chernezhenko, Victor A. Tarasov, Sergiy I. Kosenko, Volodymyr M. Vashchenko, Mihaylo R. Shcherbyna and Vyacheslav V. Lavruhin** |
| Knowledge Transfer Platform – FindFISH  **Lidia Dzierzbicka-Głowacka, Maciej Janecki, Dawid Dybowski, Artur Nowicki, Piotr Pieckiel, Michał Wójcik, and Jacek Wittbrodt** | On the Two-Week Predictability Limit Hypothesis: A Revisit of Lorenz’s Modeling and Predictability Studies from 1960 to 2008  **Bo-Wen Shen, Roger A. Pielke Sr., Xubin Zeng, and Xiping Zeng** |
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| **20:00 – 24:00** |
| **Farewell Dinner**  **Cretan food, music and dances** |
| **End of the 3rd Day** |

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| **Cultural Centre Of Chania** | |
| **Friday, 14.6.2023** | |
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| **TIME ZONE:** [EEST — Eastern European Summer Time](https://www.timeanddate.com/time/zones/eest) | |
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| **10:00-11:30**  **SCS8**  **Special and Contributed Sessions** | |
| [**Room 1**](https://isast.webex.com/isast/j.php?MTID=m546c98467cd9519e47bb1ae1990f888f) | [**Room 2**](https://isast.webex.com/isast/j.php?MTID=m91b65bc412365b536287f4fe04364c49) |
| **Cryprographic** | **Chaotic Applications /1** |
| A New Cryptographic Key Generator Algorithm Based on Chaos-based Selection Approach of Prime Numbers in Blum Blum Shub Generator  **Fatih Özkaynak and Ahmet Can Çakıl** | Kolmogorov-Sinai Entropy: Connecting Two Types of Phase Space Divergences of C. elegans Locomotion  **Susannah G. Zhang, Claire Dwyer, and Jenny Magnes** |
| A Robust Cryptographic Primitive Based on Chaotic System and Lava Lamp  **Omer Kaya and Fatih Ozkaynak** | On the Applicability of Vilnius Oscillator as the Configurable Chaotic Logic Gate  **Dmitrijs Pikulins, Sergejs Umnovs, Sergejs Tjukovs, and Juris Grizans** |
| Comparing Encryption and Decryption Message Using DES, AES and Chaos Algorithms to Secure Cloud Computing **Ismehene Chaouch, Anis Naanaa, and Sadok ElAsmi** | Dissipative Soliton Thermodynamics: “hot” Soliton versus “hot” Vacuum  **Vladimir L. Kalashnikov, Evgeni Sorokin, Alexander Rudenkov, and Irina T. Sorokina** |
| Cryptanalysis of DNA-Inspired Encryption Algorithms: Uncovering Vulnerabilities and Security Challenges  **Mehmet Ekinci and Fatih Özkaynak** | Optics and Energy Solar Systems Concentrators  **Dimitrios Dellaportas and Anna Alexandratou** |
| SDR Implementation of Chaos-based Cryptosystem for Real-time Data Transmission  **Houssem Benimam, Said Sadoudi, Djamal Teguig and Abdelraouf Azizi** | Influence of Moment on Processes Near and Inside the Crystalline Surface  **Evelina V. Prozorova** |
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| **11:30 – 12:00** | |
| **Coffee Break** | |
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| **12:00-13:00**  **SCS9**  **Special and Contributed Sessions** | |
| **[Room 1](https://isast.webex.com/isast/j.php?MTID=m546c98467cd9519e47bb1ae1990f888f)** | [**Room 2**](https://isast.webex.com/isast/j.php?MTID=m91b65bc412365b536287f4fe04364c49) |
| **Equations** | **Dynamics and Fractals** |
| On a System of Hadamard Fractional Differential Equations with Nonlocal Boundary Conditions on an Infinite Interval **Rodica Luca Tudorache and Alexandru Tudorache** | Fractal Structures in Electrolytic and Electroless Redox Systems  **Lara Haroun and Mohammad Mridenand Rabih Sultan** |
| Analytical Solutions of a Hybrid KdV-Burgers Equation with Arbitrary Real Coefficients **Kuldeep Singh, Steffy Sara Varghese, Ioannis Kourakis** | Modeling of Separate Structural Objects in New Materials with a Fractal Structure  **Valeriy S. Abramov** |
| Integrable Nonlinear PDEs as Evolution Equations derived from Multi-ion fluid Plasma Models **Steffy Sara Varghese, Kuldeep Singh, and Ioannis Kourakis** | Tensor Structure of Multifractals Synthesized by the Method of Brownian Point Dynamics in a Field of N Forces **Ivan G. Grabar and Yuri O. Kubrak** |
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| **13:00-15:00**  **SCS10**  **Special and Contributed Sessions** | |
| [**Room 1**](https://isast.webex.com/isast/j.php?MTID=m546c98467cd9519e47bb1ae1990f888f) | [**Room 2**](https://isast.webex.com/isast/j.php?MTID=m91b65bc412365b536287f4fe04364c49) |
| **Chaotic Applications/2** | **Chaotic Applications/3** |
| Assessing the Impact of Renewable Energy Sources on Energy Economics: A Non-Linear Regression Analysis of Hellenic Energy Exchange Market Clearing Prices  **Emmanuel Karapidakis, Yiannis Katsigiannis, Konstantinos Blazakis, Marios Nikologiannis, Georgios Matalliotakis, Georgios Stavrakakis, and Nikos Venianakis** | Brownian Motion: From Einstein to Mandelbrot. An Application to Characterize Cells  **Ana María Korol and Bibiana Riquelme** |
| Portfolio 3D Analytics: Using Simulations to Explore Return, Risk and Diversification Dimensions **Yiannis Dimotikalis, Aristodimos Gkiaourakis and Christos H. Skiadas** | Concept-Drift Detection for Fusion Plasma Disruption Prediction  **Teddy Craciunescu and Andrea Murari**, |
| Influencers Detection in a Weighted Social Network based on an Evidential Centrality Measure  **J. Leonel Rocha, S. Carvalho and B. Coimbra** | Experience Implementation of “LitAr” Material for Recovery after Severe Injuries **Alexander N. Valyaev. S.D Litvinov, and S.V. Petrov** |
| Energy Failure after Ischemic Stroke Accounts for Epileptic Seizures  **Yangyang Yu, Yongchen Fan, and Ying Wu** | Gait Identification C. elegans Locomotion Jenny Magnes  **Dimitris Tzepos, and Susannah Zhang** |
| BERTWitz: How Sentiment Score can Improve Portfolio Optimization via LSTM Predictions  **Antonio Di Bari, Domenico Santoro and Giovanni Villani** |  |
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| **15:00- 15:30 LUNCH** | |
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| **15:30-16:10**  [**Room 1**](https://isast.webex.com/isast/j.php?MTID=m546c98467cd9519e47bb1ae1990f888f)  **(PS4)**  **Plenary Session**  **Chair: Victor Law**  **Speaker: Wieslaw M. Macek**  *1Institute of Physical Sciences, Faculty of Mathematics and Natural Sciences, Cardinal Stefan Wyszyński University, Warsaw, Poland*  *2Space Research Centre, Polish Academy of Sciences, Warsaw, Poland*  **Title: Testing for Markov Turbulence in Space Plasma on Kinetic Scales** | |
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| **16:10- 16:30 Coffee Break** | |
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| **16:30-17:00**  [**Room 1**](https://isast.webex.com/isast/j.php?MTID=m546c98467cd9519e47bb1ae1990f888f)  **Closing Ceremony** | |
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| **End of the Conference** | |

**ROOM 1**

Meeting link:

https://isast.webex.com/isast/j.php?MTID=m546c98467cd9519e47bb1ae1990f888f

Meeting number:

2744 011 5456

Password:

nJZjyyzn452

Host key:

900550

Join by video system

Dial 27440115456@isast.webex.com

You can also dial 62.109.219.4 and enter your meeting number.

Join by phone

+44-20-7660-8149 United Kingdom Toll

Access code: 2744 011 5456

Host PIN: 1358

[Global call-in numbers](https://isast.webex.com/webappng/sites/isast/meeting/info/536dc017d7844d46b2d01f758991f06b_20240611T050000Z)

**ROOM 2**

Meeting link:

https://isast.webex.com/isast/j.php?MTID=m91b65bc412365b536287f4fe04364c49

Meeting number:

2741 564 5804

Password:

SMuXF8b7Ub8

Host key:

544812

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You can also dial 62.109.219.4 and enter your meeting number.

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Access code: 2741 564 5804

Host PIN: 1358

[Global call-in numbers](https://isast.webex.com/webappng/sites/isast/meeting/info/8cd9b19a625a42a2adf92930e526cdb4_20240611T050000Z)