New Horizons

Virtual Atlantykron Academy for Learning

















ATLANTYKRON 2020

In these uncertain times due to COVID-19, World Genesis Foundation and Center for Complexity Studies have decided to announce the Virtual Atlantykron Summer Academy of Learning 2020.

The Academy is a fun, exciting and unique learning experience, one of its only kind in the world for the last 30 years. It brings together hundreds of youth and world experts in many areas of science, culture, arts, sport and communications in an outdoor setting. Although this year will be different, it is an opportunity study and explore the most important issues and sciences as well as other subjects, shaping our world today and tomorrow.

Keeping in line with the ideals of UNESCO, Atlantykron Summer academy greatly promotes UNESCO core goals to contribute to the creation of sustainable development and intercultural dialogue by promoting collaboration among nations through education, science, culture and communication. This year creates a wonderful chance to reach so many across the world, from students, experts, public officials and other dignitaries.

Visit: https://atlantykron.org/

http://www.worldgenesis.org/

http://complexity.ro/

NEW **HORIZONS**

This year's theme "New Horizons" features top speakers and workshops in the fields of Sciences, The Arts, Culture, Communications and Sports, from around the world.



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- 4. Thank you to our Supporters





"Never stop learning because lift never stops teaching."

Lin Pernille



























Special Guests

VIP CONFERENCES

New Horizons of Animal-Human Relationships













Ravi Prakash and Erisa K. Stilley Monday, Aug 3, 2020



Stan Jirman Tuesday, Aug 4, 2020

Planning and

Scripting a

Time-Lapse Movie



Dr. Florin Colceag Tuesday, Aug 4, 2020

Generating & Solving

Crisis to Avoid

Imbalance

& Catastrophe



2020





Nina Munteanu Wednesday, Aug 5,



Pompilian Tofilescu Wednesday, Aug 5, 2020

Who's Afraid

of













Heather Caton-Anderson







Prunariu





Dr. Cristian Presura



Dr. Radu Dop



Dr. Leon Zagrean







Corneliu Chisu Dr. Florin Colossig Guy Djoken





Dr. Teodor Vasile

COORDINATORS







SUPPORT TEAM





























Virtual Guest Speakers

New Horizons: Virtual Atlantykron Academy: August 1-5th 2020

Science





Erisa K Stilley Ravi Prakash

MARS 2020 PERSEVERANCE -**ROVER MISSION**

https://www.jpl.nasa.gov/missions/



Dr. Florin Munteanu

Biosemiotics in the Reinterpretation of Nature

http://complexity.ro/



Nina Munteanu

The Science and Meaning of Water



Dr. Cristian Presura

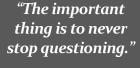
The Physics of Compact Stars



Dr. Pierre de Hillerin



France McCloskey Maximize Your Memory



Albert Einstein



Jaime Martinez

Energy and Evolution



Dr. Florin Colceag

Generating and solving crises to avoid imbalances and catastrophes



Dr. Leon Zagrean



Stan Jirman

Planning and scripting a time-lapse movie

STS-135 Endeavour



Pompilian Tofilescu

WHO'S AFRAID OF **AUTONOMOUS CARS**





















Virtual Guest Speakers

New Horizons: Virtual Atlantykron Academy: August 1-5th 2020

Communications



AUREL CĂRĂȘEL

Romanian literature and the "CSF" (Colectia Science-Fiction) magazine www.colectiasf.ro



CRISTIAN CÂRSTOIU

"Carpathica 2020" – Romanian Sci-Fi anthology https://www.amazon.com/Carpathi ca-2020-Cristian-Carstoiuebook/dp/Bo85XTQ8LD



FLORIN PURLUCA

In the Vision of Writer

http://samovar.strangehorizons.com /2016/12/04/dust-praf/



CONSTANTIN D. PAVEL

"Writing to me is

simply thinking through my fingers."

Published and Read Anywhere in the World www.colectiasf.ro www.pavcon.ro



CLAUDIU MURGAN

Claudiu Murgan's novels and the history of Romania www.claudiumurgan.com



Joan Roth Apocolyptic 2020























Virtual Guest Speakers

New Horizons: Virtual Atlantykron Academy: August 1-5th 2020

The Arts



Dr. Theodor Vasile

Personal development workshop - relaxation session Mediation

"A nation's culture resides in the hearts and souls of its people."

Mahatma Gandhi

Culture



Chan Chow Wah

NEW HORIZONS OF ANIMAL-HUMAN **RELATIONSHIPS**

Sports



Heather Caton-Anderson http://myhealthinmotion.com/

"Only those that can see the invisible can do the impossible." Frank Gains





















Calendar of Conferences & Workshop's

Saturday August 1

Opening Ceremony

13:00 - 14:00 UTC

Maximize Your Memory (Part 1 of 3)

France McCloskey Time: 15:00 - 16:00 UTC

Round Table: New Horizons Roundtable Discussion:

Time: 16:00 - 17:00 UTC

Romanian literature and the "CSF" (Colectia Science-Fiction) magazine:

Aurel Carasel:

Time: 14:00 - 15:00 UTC

The Physics of Compact Stars: White Dwarfs (Part 1 of 3):

Dr. Cristian Presura Time: 16:30 - 17:30 UTC

Energy and Evolution

Jaime Martinez

Time: 18:00 - 19:00 UTC

Sunday August 2

Maximize Your Memory (Part 2 of 3)

France McCloskev Time: 12:00 - 13:00 UTC

Living in Harmony animal/human relationships

Chan Chow Wah Time: 13:30 - 14:30 UTC

Notions of Semiotics and Biosemiotics; From Sign to Meaning

Dr. Florin Munteanu Time: 15:00 - 16:00 UTC

"Carpathica 2020" – Romanian Sci-Fi anthology (Part 2 of 5)

Cristian Carstoiu, Anamaria Borlan and Constantin D. Pavel Time: 10:30 - 11:30 UTC

Performance as a Standard of Life

Pierre de Hillerin, Radu Dop and Mihai Covaliu

Time: 18:00 - 19:00 UTC

The Physics of Compact Stars: Neutron Stars (Part 2 of 3)

Dr. Cristian Presura Time: 16:30 - 17:30 UTC

Monday August 3

MARS 2020 PERSEVERANCE - ROVER **MISSION**

Ravi Prakash, Erisa K. Stilley, Dumitru Prunariu and Alexander Mironov

Time: 14:00 - 15:00 UTC

Personal Development - Relaxation Session (1 of 2)

Dr. Theodor Vasile Time: 15:30 - 16:30 UTC

New Horizons of the Human Mind

Dr. Leon Zagrean Time: 15:30 - 16:30 UTC

Post-apocalyptic literature in the vision of writer Florin Purluca (Part 3

Florin Purluca, Constantin D. Pavel, Cristian Carstoiu

Time: 12:30 - 13:30 UTC

The Physics of Compact Stars: Black Holes (Part 3 of 3)

Dr. Cristian Presura Time: 16:30 - 17:30 UTC

Apocalyptic 2020 (Part 1 of 2)

Ioan Roth

Time: 18:00 - 19:00 UTC

YOGA (Part 1 of 3)

Heather Caton-Anderson Time: 18:00 - 19:00 UTC























Calendar of Conferences & Workshop's

Tuesday Wednesday **Special Notes** August 4 August 5 The Science and Meaning of Water Maximize Your Memory (Part 3 of 3) Visit the daily periodical and France McCloskey Nina Munteanu and Florin Munteanu see more about the workshops Time: 12:00 - 13:00 UTC Time: 13:00 - 14:00 UTC and special quest speakers. Stone Ring Island Generating and Solving Crisis to Avoid Claudiu Murgan's novels **AtlantyChronicle Imbalances and Catastrophes** and the history of a Romanian-Dr. Florin Colceag, Sorin Repanovici Canadian writer (Part 5 of 5) Instructors: Adina Stoicescu and Radu Dop Claudiu Murgan Time: 14:00 - 15:00 UTC Time: 14:30 - 15:30 UTC Ion Gabriel Pusca-Lupisor Apocalyptic 2020 (Part 2 of 2) Elements of Complexity Science: Ioan Roth Generation and Time: 15:00 - 16:00 UTC Measurement of Fractal Objects Dr. Florin Munteanu Time: 15:00 - 16:00 UTC Who's Afraid of Autonomous Cars Pompilian Tofilescu Planning and Scripting a Time-Lapse Time: 16:30 - 18:30 UTC Movie Mediation Session (The Violet Flame) Stan Iirman Time: 16:00 - 17:30 UTC Dr. Theodor Vasile Time: 17:00 - 18:30 UTC Romanian Writers Published Around YOGA (Part 3 of 3) Heather Caton-Anderson the World (Part 4 of 5) Constantin D. Pavel Time: 19:00 - 19:50 UTC Time: 17:30 - 18:30 UTC Closing Ceremony Sorin Repanovici YOGA (Part 2 of 3) Time: 20:00 - 20:30 UTC Heather Caton-Anderson Time: 19:00 - 20:00 UTC



New Horizons: Virtual Atlantykron Academy: August 1-5th 2020



Dr. Florin Munteanu

Biosemiotics in the
Reinterpretation of Nature

http://complexity.ro/

Biosemiotics in the reinterpretation of Nature

Lecturer: Dr. Florin Munteanu

We are living into a realm of shapes and forms, a realm of signs. We use semiotics as the science that deals with the study. It's an important domain in science because understanding is dependent on knowing, recognizing and assuming the mining of those signs.

The meaning associated with the sign becomes the object of another science: Semantics. Between Sign and Significance (mining) has woven a network generated by feelings, experiences, and information acquired through education, self-development and through cultural development. This network, depending on the history and individual particularities, is responsible for the degree of understanding and interpretation of Nature and for the reactions we have in front of its evolution.

From traffic signs to the alphabet, from a function chart to a household object, all these can be considered "signs" (shapes, patterns) that mediate communication in society. Form becomes an essential element in communication and communication an essential aspect of society itself.

In this workshop we will talk about a special semiotics. A semiotics of the Living, the signs of Nature and not of the signs associated with the world of artifacts in which we are immersed today.

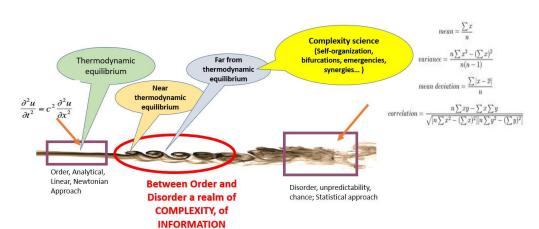
Biosemiotics is a meta-discipline that studies Live Communication.

Biosemiotics
Ontology

Manual Property of the Control of the Contr

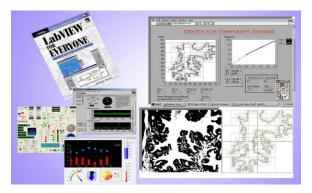
¹ Correspondent member of the Technical Sciences Academy or Romania; full member or the Academy of Romanian Scientist, president of the Center for Complexity Studies.

Signs are structures (patterns), packed in biomolecules (pheromones for example), and modulated on different carriers (acoustic, electromagnetic, photonic or phononic). The very shape of a butterfly or the drawing on the skin of a snake are "signs" that ensure communication in the realm of the living. From



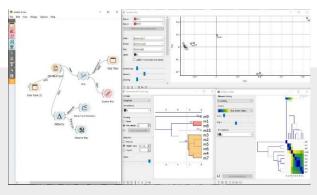
this perspective Signs are physical manifestation of information, a special kind of information. Viewed as In-Form (action) we talk about an ontological dimension nearby energy and matter, a new paradigm that can be used for a better understanding of the Nature.

We will talk about the history Biosemiotics, working methods, evaluation techniques (fractal analysis, nonlinear evaluation of no periodically structures, data clusterisations) and some applications such as Music Therapy, Urban Sono-therapy and why not, even the search for Extraterrestrial Intelligence from a completely different perspective than the conventional one (sending "Morse signals" by power laser beams).



August 2th

Notions of Semiotics and Biosemiotics; From Sign to Meaning: A special dimension of information and a new paradigm; from Draganescu to Wheeler, an informational vision of the Universe: The consequences of the new paradigm in understanding, the relationship between the geosphere, biosphere and noosphere: The Gaia model - the living planet, from Information to Consciousness;



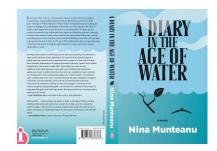
August 4th

Elements of Complexity Science; Generation and measurement of fractal objects: Techniques for evaluating irregular, spatio-temporal structures (LabView, MATLAB, and Orange): Applications and suggestions for further research: The role of "noise" in complex systems: Sono-Therapy and Music Therapy: Implications in changing the mentality and germinating the society of Consciousness.



Nina Munteanu

The Science and Meaning of Water



Nina is a Canadian ecologist and novelist. She worked for 25 years as an environmental consultant in the field of aquatic ecology and limnology, publishing papers and technical reports on water quality and impacts to aquatic ecosystems. Nina has written over a dozen eco-fiction, science fiction and fantasy novels. An award-winning short story writer, and essayist, Nina currently lives in Toronto where she teaches writing at the University of Toronto and George Brown College. Her book "Water Is..." (*Pixl Press*)—a scientific study and personal journey as limnologist, mother, teacher and environmentalist—was picked by Margaret Atwood in the *New York Times* as 2016 'The Year in Reading'. Nina's most recent novel is "A Diary in the Age of Water"—about four generations of women and their relationship to water in a rapidly changing world—released in June 2020 by *Inanna Publications*.

The Science and Meaning of Water

A summary of water's life-giving anomalous properties on Earth and a discussion of the history and field of limnology (study of freshwater). I will discuss our history with water (including our impacts) and the implications of climate change on our future with water on the planet. Points of interest discussed will include water's many weird properties, water's ubiquity and its origins, the hydrological cycle, and the often strange adaptations of life with (or without) water. Discussion of future implications of water scarcity (and geopolitical conflict) will follow.

Click on the PDF below for more information



Water Summary copy.pdf







Dr. Florin Colceag

Generating and solving crises to avoid imbalances and catastrophes

President of the Human Knowledge Research and Development Institute, Romania

Generating and solving crises to avoid imbalances and catastrophes

Crises are generated and hybridized if not resolved in time. However, there is a functional pattern that allows them to be solved in several stages of work. This requires a change in the perception of significant details and the identification of natural solutions.

Bio

Mathematician, Professor, Master's degree in education and gifted education, International expert in children's education and excellence, Ph.D. in economics, founder of IRSCA Gifted Education, founder and president of Human Knowledge Research and Development Institute.

Research Experience and Interest: - Curricula development in different systems of education; - Assessment systems in education; - Economic models in globalization programs; -Mathematic modeling in: economy, sustainability, development, globalization, EU funds; - Using instruments of complexity sciences in crises management areas;

https://www.hkrdi.org/en/

http://austega.com/florin/index.htm



Pompilian Tofilescu

WHO'S AFRAID OF AUTONOMOUS CARS

"Who's Afraid of Autonomous Cars" is a two hours deep dive in the current state of the art technologies used in driver-less cars developments, cars which will redefine the concept of mobility. The presentation starts with the SAE (Society of Automotive

Engineers) definition of vehicle automation levels, describes the hardware systems and the Artificial Intelligence methods and algorithms needed for full autonomy, and tries to sketch a path from current challenges to the (near) future, when the robotaxis will share the roads with the human drivers.





Dr. Theodor Vasile

<u>Personal development</u> <u>workshop - relaxation</u> <u>session: Mediation</u> SELF-KNOWLEDGE, PERSONAL DEVELOPMENT AND PSYCHOSOMATIC REMODELATION WORKSHOP

PRACTICAL RELAXATION SESSION

Our brain is able to programme itself, to programme the self-healing process and also the self-regeneration process. In our evolution we can find a cyclic system with regard to the regeneration and recovery of our cells.

Within this workshop I will address a short-term, but very effective relaxation technique. It merges both practical elements of mental training and positive suggestion, in order to access the state of modified consciousness obtained through relaxation and to harness mental resources in order to optimize mental and physical health. The positive effects of this combined technique have been observed and confirmed over the course of twenty-five years, since I introduced them into current, clinical and therapeutical practice.



MEDITATION WORKSHOP

THE VIOLET FLAME® MEDITATION

An integrative holistic complementary therapy created through combining experiential psychotherapy elements with specific integrative medicine techniques.





Chan Chow Wah

NEW HORIZONS OF ANIMALHUMAN RELATIONSHIPS

Starting with respect for animal rescuers. When people mention animal rescue or welfare, it is usually in the context of a romanticized journey to some far corners of the earth to save or rescue wild animals. But, often overlook are community animals that are sometimes crudely referred to as strays.

Their plight is right in front of us but they are overlooked. They are not pets to be pampered nor wild animals with research grants. These animals are cared for by many people who often self-finance the care of these animals. Because of prejudice, the solution to community animals is culling. And the attitude towards their rescuer's ad feeders is a negative one. If we can start to appreciate community animals as fellow beings and to respect and support the rescuers, wonders can happen. It is also a door way to reexamine animals issues. From responsible pet ownership and a lifestyle that reduces the suffering of animals; vegan and avoiding animal tested products.

So the change for the new horizon is a change in attitude to embrace a lifestyle of wisdom and compassion.



Joan Roth

Apocalyptic 2020

Will we soon experience the cataclysmic intervention of God for the Salvation of mankind for we are surely living in the most challenging of times.

For almost 180 days we have experienced a worldwide pandemic with

quarantine, lockdowns,

food shortages, business and school closings all over the world.

In the US as of February 2020 face masks are mandatory along with 6-foot social distancing. Many of our major cities are experiencing rioting, looting, vandalism, and complete Mayhem

has

broken out. Historic statues are toppling and churches and places of worship are burning. Surveillance is everywhere and daily more and more conservative platforms are Vanishing. Socialists communism is attempting to overthrow our government and its people.

We are discovering that a great many deceivers and inversionist are running government, big Tech, mainstream media, Hollywood and the music industry. Their morality is likened to a modern day Sodom and Gamora. ie; Jeffrey Epstein, his flight log of attendees on the Lolita Express and the visiting to his and others various pedophile Island. What has been done to the children by these people are the vilest of crimes against humanity. Only those who have forsaken God could do such evil.

The great battle between the darkness and the light is in full play. Have you chosen your position? We are living in the time of Revelations and people all over the planet are Awakening to this time of Discovery, disclosure, the uncovering and the reveal have lead us to This Moment In Time...Come join us in our discussion about how to strengthen and empower ourselves as individuals while we have been infiltrated by a darkness that comes like a thief in the night to steal what we hold most sacred. Let's talk about how we can recognize, cope with let alone deal with the Revelation to discover our ultimate Divine Purpose.



France McCloskey

Maximize Your Memory

MAXIMIZE YOUR MEMORY



shutterstock.com + 181673738

Description: This is a workshop style class specifically addresses 3 main memory strategies to improve your memory. France McCloskey will teach you the techniques and guide you through practice of how to remember more and learn faster. You are never to young or never too old to work on these skills that Memory masterminds use to excel in championships. Covered in this class is a brief foundation of memory, healthy memory habits and active week to week assignments to build strong memory skills.



Adina Stoicescu Ion Gabriel Pușcă-Lupișor

Stone Ring Island – AtlantyChronicle

Stone Ring Island - AtlantyChronicle - daily news on Atlatykron Summer Learning Academy - first English edition

Based on the traditional local newspaper created on the Stone Ring Island in paper format in the latest three editions of the Atlantykron summer academy, the redactional team of AtlantyCronica will continue to offer to the participant's hot information, interviews, articles and fun facts on what happened each day in the Atlantykron Summer Learning Academy. Participants to the Learning Academy can be actively and fun involved, either constantly - as reporters, photographers, editors, proofreaders, discovering the secrets of the profession or sharing their experiences with others, or as simple collaborators.

Considering the special conditions of this year, the result will be published in electronic format on the webpage and also distributed to other Atlantykron communication channels (Facebook, YouTube, website) to reach out all the participants.

For any related question and intention to support / collaborate with the AtlantyChronicle, please use email atlantychronicle2020@asociatiaadsum.ro

Saturday, August 1, 2020

Romanian literature and the "CSF" ("Colecția Science-Fiction") magazine AUREL CĂRĂSEL – editor in chief





The phenomenon of Sci-Fi literature, essays and illustrations made by Romanian creators living both in the country and abroad, offered to fans of this genre by the only Romanian magazine dedicated exclusively to Romanian creators. A visit to the internal kitchen of the "CSF" magazine, where the most beautiful SF and F stories and articles in Romania are made. The past, present and future of the "CSF" magazine, with its editor-in-chief and regional editors, true discoverers of Romanian literary treasures. www.colectiasf.ro

Sunday, August 2, 2020,

Carpathica 2020" – Romanian Sci-Fi anthology on Amazon

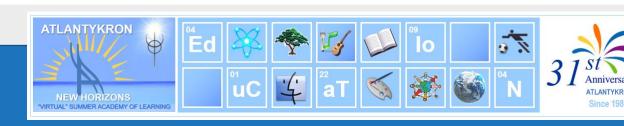
CRISTIAN CÂRSTOIU – publisher at Century Benchmark Publishing House, Atlanta, GA





A talk about the "Carpathica" project, a carefully chosen anthology of Romanian short science-fiction stories, featuring "Stellavirus", an intriguing theory about the COVID-19 pandemic. You'll also find out the relationship between the dinosaurs and the Neanderthal man, how mathematics and the Stonehenge monument help space-time travel, the future of mankind as wandering crystals or how the end of the world will look like. If you like the genre, this anthology is a feast of well-written literature.

https://www.amazon.com/Carpathica-2020-Cristian-Carstoiu-ebook/dp/Bo85XTQ8LD



Monday, August 3, 2020 Post-apocalyptic literature in the vision of writer Florin Purluca FLORIN PURLUCA – writer





A discussion about his "Praf" series, which began with the story of the same name, published in the "Strange Horizons" magazine, then continued with two novels – "Dust" and "Touching the Wild" – both published by Pavcon, in Bucharest. An extremely bleak future of humanity, in which we are presented with the struggle for survival of a little boy whose maturation is forced by the world in which he came to live.

http://samovar.strangehorizons.com/2016/12/04/dust-praf/

Tuesday, August 4, 2020, Romanian writers, published and read anywhere in the world CONSTANTIN D. PAVEL – Pavcon Publishing House editor





Pavcon Publishing House and its partner in the United States, Century Benchmark Publishing, publish Romanian science fiction and fantasy writers on Amazon, in English, so that they can be read anywhere in the world. A presentation of the delightful work of identifying and promoting talented Romanian writers, such as Aurel Cărășel, Florin Purluca, Ovidiu Vitan, Mircea Liviu Goga, Anamaria Borlan, Claudiu Murgan, Daniel Timariu and others.

www.colectiasf.ro www.pavcon.ro







Wednesday, August 5, 2020 Claudiu Murgan's novels and the history of a Romanian-Canadian writer CLAUDIU MURGAN – writer



An incursion, loaded with a deep knowledge of the universe and the human spirit, through the novels of the Romanian-Canadian writer Claudiu Murgan – "The Decadence of Our Souls", "Water Entanglement" and "Crystal Cloud".

A transcendental literature full of meaning and significance, grafted on the strong body of the already established science-fiction literature, with which Claudiu Murgan has been in love since his student days. www.claudiumurgan.com

https://www.amazon.com/Decadence-Our-Souls-Claudiu-Murgan-

 $\underline{ebook/dp/Bo7DFSZHMB/ref=sr\ 1\ 4?dchild=1\&keywords=claudiu+murgan\&qid=1594544693\&s=digital-text\&sr=1-1448eq.}$

https://www.amazon.com/Water-Entanglement-Claudiu-Murgan-ebook/dp/Bo7V7FXW6Z/ref=sr 1 3?dchild=1&keywords=claudiu+murgan&qid=1594545198&s=digital-text&sr







Special Thanks









