Biography of author

Dr. Catalin Silviu Nutu

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He is an Associate Professor at Constanta Maritime University and Naval Academy “Mircea cel Batran”, both higher education institutions in Constanta, Romania.

He completed his PhD in electrical engineering within the Doctoral School for Electrical Engineering at University Politehnica Bucharest, Romania.

He has authored numerous scientific articles in the fields of electrical engineering, artificial intelligence, fractals, quantum physics, applied statistics, mathematics and econometrics, most of them presented in the project Science&Research.ORG.

He is the author of three different books:

“Links between Normal/Scale and Small/Scale Phenomena”, a book approaching originally, in new ways, the weird and hard to understand quantum scale phenomena, by linking them with the normal scale phenomena,

“Environmental, Climate and Resource Issues on Earth. Governing Dynamics in Complex Systems”, describing evolution of world’s economy and its need for restructuring, in order to cope with the present challenges, it nowadays faces, and:

"Religious Belief, Scientific Reasoning, Climate Issues and Manmade Disasters on Earth", which explains how most of the present day "natural" disasters are simply manmade disasters, and it also describes and explains the hurdles of mankind when dealing with intricate issues of science or trying to solve complicate issues, like the issues regarding climate changes, all these three published with the well reputed Book Publisher International.

He is ReachSci Gold Collaborator (https://scienceandresearch.ro/wp-content/uploads/2023/10/ReachSci_Gold_Collaborator_Badge20231009-29-xvyhyd-min.pdf) of the University of Cambridge by means of his collaboration with the ReachSci Society.

He is originator and promoter of the free educational projects Science&Research.ORG (https://scienceandresearch.org) and Edutraining.RO (https://edutraining.ro).

He is author of the payable Learning Package "How to Write Scientific Works" (https://scienceandresearch.ro/learning-package-how-to-write-scientific-works/).

He is originator, developer and promoter of the brand ReCreative Solutions (https://scienceandresearch.ro/recreative-solutions/), the brand which combines the concepts of Recycling and of Circular Economy with Creative Skills, Abilities and Technical Knowledge for Educational and Recreational Purposes, but also to satisfy the present environment, resources and climate challenges and needs.

Catalin Silviu Nutu has originated, developed and coined the key concepts of Evolutionary Fractals and of Procedural Randomness, based on the scientific concepts of CSN Matrix and CSN Algorithm, and is originator and developer of the project "CSN Evolutionary Fractals Algorithms and CSN Sophisticated Enhanced Intelligence Models", details of which are freely available either in the CSN Papers in his website: https://scienceandresearch.org, or by Internet search using the keywords "CSN Evolutionary Fractals Algorithm" or "CSN Sophisticated Enhanced Intelligence Models", whereas CSN stands for the acronym of the author's name Catalin Silviu Nutu.