

SESIONES CIENTIFICAS DEL CTB VIERNES 31 DE OCTUBRE DE 2014

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Alexey Koronovskii is a full professor at the Department of Nonlinear Processes and Head of the Scientific Department of the Saratov State University, Russia. He received Ph.D. and Doctor of Science degrees in 1997 and 2007, respectively. His research interests include chaos theory, continuous wavelet analysis and pattern formation, complex networks, chaotic synchronization including spatially extended systems and microwave electronic devices, intermittency, applications of nonlinear dynamics in economic, demographic, social, biological and medical systems. He was honored by several awards, including the "Dynasty" Foundation awards for young Doctors of Science in 2011 and for young PhD researchers in 2005, the Governor awards of the Saratov region in 2009 and 2005, and the Medal of the Russian Academy of Sciences for young scientists in 2004. He is the author of 12 books and 265 scientific papers. His works have been cited 2188 times, $h=29$ (Google Scholar).

"Intermittent behavior in coupled oscillators and living systems"

Intermittent behavior is a typical phenomenon in nature, which has been found in a great number of nonlinear systems. In the present talk the examples of the intermittent behavior which takes place near the boundary of the synchronous regimes of coupled chaotic oscillators are considered. Different types of the intermittent behavior (eyelet intermittency, type I with noise intermittency, on-off intermittency) are discussed. In the final part of the talk the phenomenon of intermittency of intermittencies, when two types of intermittent behavior coexist and alternate with each other, are considered. The examples of the intermittent behavior in living systems (cardiovascular system, rats with genetic absence epilepsy) are given.