



DRC Computer Invites Dr. Andras Pellionisz to Advisory Board

Distinguished expert in genomics to advise DRC on technology and market plan

SUNNYVALE, CA, March 1, 2011 – DRC Computer Corporation (DRC), the leading innovator of dynamically reconfigurable processors, announces that Dr. Andras Pellionisz is joining DRC’s Advisory Board. Dr. Pellionisz is a recognized expert in the field of genome informatics specializing in the geometrization of biology, which he applied first in neuroscience to produce industrial neural net applications and later in genomics, manifesting today in applications for personal genomes.

“I am delighted to welcome Andras to our Advisory Board. He brings a wealth of knowledge and contacts in genomics that will be valuable to DRC as we continue to build presence in this major market segment,” said Larry Laurich, DRC President.

As a domain expert in Genome Informatics, Andras Pellionisz is an interdisciplinary scientist and technologist. With Ph.D.’s in Computer Engineering, Biology and Physics, he has 45 years of experience in Informatics of Neural and Genomic Systems spanning Academia, Government and Silicon Valley Industry. Dr. Pellionisz played a leading role in the shift from artificial intelligence to neural nets, including the establishment of the International Neural Network Society. In 2005, he combined interdisciplinary communities of Genomics and Information Technology when he established the International HoloGenomics Society (IHGS).

Based on sound genome informatics, his work sets forth new mathematical principles for proceeding with full exploration of the whole genome. Dr. Pellionisz’ fractal approach to genome analysis is corroborated by recently published findings about fractal folding of DNA structure by Presidential Science Adviser Eric Lander.

“I am very pleased to be joining the DRC Advisory Board. I am convinced that DRC has the foundation for the genome computer with their leading edge accelerator technology, and I will enjoy assisting them in developing the market for this,” said Dr. Andras Pellionisz.

In 2008, his breakthrough research: ["The Principle of Recursive Genome Function"](#), superseded the misnomer "Junk DNA". “Junk DNA”, a term widely used for 30+ years to define intergenetic material,

was as widely misunderstood and dismissed until HoloGenomics. It is now acknowledged as critical to understanding DNA.

In 1973 Dr. Pellionisz was awarded a Stanford Post Doctoral Fellowship, subsequently he served as Research Professor of Biophysics at New York University Medical Center. Later at NASA Ames Research Center, as a Senior Research Associate of the National Academy. From 1994, he served as Chief Software Architect to several Silicon Valley companies.

About DRC Computer Corporation

[DRC Computer Corporation](#) is the leading innovator of dynamically reconfigurable processors, addressing the needs of time-critical, data-intense applications in the defense and finance industries, security environments, web companies, and biomedical markets. Recently DRC announced a world performance record in bioinformatics achieving 9.4 trillion cell updates per second using the Smith-Waterman technique. Also this was achieved at a price/performance 5 times better than previous records. DRC's Accelium™ processors deliver ultra-high performance with very low energy usage (typically less than 25 watts) and minimal space requirements, producing actionable intelligence much faster (100x and more) and at significantly lower cost (90% lower) than traditional computer technologies. DRC is a wholly owned subsidiary of [Security First Corp.](#), an emerging industry leader in information assurance, data security, privacy, integrity, and high availability.

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