

Andrey Korotayev

Andrey Korotayev (born 1961) is an anthropologist, economic historian, and sociologist, with major contributions to world-systems theory, cross-cultural studies, Near Eastern history, and mathematical modeling of social and economic macrodynamics.

Education and Career

Born in Moscow, Andrey Korotayev attended Moscow State University, where he received a B.A. degree in 1984 and an M.A. in 1989. He earned a Ph.D. in 1993 from Manchester University, and in 1998 a Doctor of Sciences degree from the Russian Academy of Sciences. Since 2000, he has been Professor and Director of the Anthropology of the East Center at the Russian State University for the Humanities, Moscow, and Senior Research Fellow in the Oriental Institute and Institute for African Studies at the Russian Academy of Sciences. In 2003-2004, he was a visiting member at the Institute for Advanced Study in Princeton, NJ. He is co-editor of the journals *Social Evolution & History* and *Journal of Globalization Studies*, as well as *History & Mathematics* almanac (together with Leonid Grinin and Arno Tausch). Together with Askar Akayev and George Malinetsky he is a coordinator of the Russian Academy of Sciences Programme “System Analysis and Mathematical Modeling of World Dynamics”. Korotayev is a laureate of the Russian Science Support Foundation in “The Best Economists of the Russian Academy of Sciences” nomination (2006).

Major Contributions

Andrey Korotayev’s major contributions belong to four fields:

Mathematical modeling of social, demographic, economic, and historical dynamics (“Cliodynamics”)

In this field he has proposed one of the most convincing mathematical explanations for von Foerster’s Doomsday Equation. In collaboration with his colleagues, Artemy Malkov and Daria Khaltourina, he has shown that till the 1970s the hyperbolic growth of the world population was accompanied by quadratic-hyperbolic growth of the world GDP, and developed a number of mathematical models describing both this