

Martin B. KALINOWSKI

Martin B. Kalinowski holds a PhD in nuclear physics dealing with international tritium control. For a decade he has been scientific assistant in the Interdisciplinary Research Group on Science, Technology, and Security (IANUS) at Darmstadt University of Technology, Darmstadt, Germany.

In October 1998, Martin Kalinowski joined the International Data Center of the Provisional Technical Secretariat of the Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty Organization (CTBTO), Vienna, Austria. His research focussed on the development of analysis methods for atmospheric xenon gas samples.

During the spring term 2005, he served as Assistant Professor in the Department for Nuclear, Plasma and Radiological Engineering (NPRE) and was faculty member of the Program in Arms Control, Disarmament and International Security (ACDIS) at the University of Illinois at Urbana-Champaign.

Since March 2006, he is full professor for Science and Peace Research and director of the newly established Carl Friedrich von Weizsäcker Center for Science and Peace Research at the University of Hamburg, Germany.

His research agenda deals with novel measurement technologies as well as nuclear and meteorological modelling of atmospheric radioactivity monitoring as a means to detect clandestine nuclear activities like plutonium separation and nuclear testing.