

43rd HISTORY OF ASTRONAUTICS SYMPOSIUM (E4)  
 Scientific and Technical History (2)

Author: Dr. Zdravko Andonov

Space Research and Technology Institute - Bulgarian Academy of Sciences, Bulgaria, zda@abv.bg

SCIENTIFIC COSMOS STRATEGIES AND EAST-WEST COSMOS STRATEGY EVOLUTION SINCE  
 IAF, IAA, COSPAR, NASA, ESA AND NATO GENERATION UP TO SDI

**Abstract**

**GENERAL RESUME:** This Scientific Research represented important Scientific Cosmos Strategies and East-West Cosmos Strategy Evolution (EW-CSE) since IAF, IAA, COSPAR, NASA, ESA and NATO Generation up to SDI (Strategic Defense Initiative). The “Modus Vivendi” is concentrated on the top critical situation for EW-CSE and for all Earth’ Civilizations History – The Year (1962) of Caribbean Crisis – Balanced with 13-IAF Congress – Varna, BG – Cosmopolitan Congress of World scientific aerospace Leaders and Strategists. Evolution of Scientific Cosmos Strategies (SCS) and EW-CSE are presented chronically on the background of cardinal doings: 1). September 30 – October 3 – 1950 – Paris – 1st IACongress of IAF; Special attention on the 1st President of IAF Eugen Sänger (1951-1953), W. Germany – and his innovative “Mechanik der Photonenstrahlantriebe” (“Mechanics of Photon Rockets”), actual for SDI; 2). Februar 18, 1953 – Moskow – Generation of Space Research Scientific Academy Commission - AS USSR; 3). December 8, 1953 – “Atoms for Peace” – UN General Assembly; 4). 1955 – USA and USSR – Total forsing of Scientific Space Strategies and activities after the Eistein’s death - April 18, 1955; 5). 1957-1958 – Cosmos Era Beginning in the format of 3rd World Geophysical Year - First human-made Earth satellite - Sputnik I, on 4 October 1957. NASA start - Oct. 1, 1958. Generation of Nikola Kalitzin of brain new Cosmos Strategy with UFT (Unified Field Theory), using nD Riemannian Space-Time Paradigms – Prognosting of Pulsars’ Gamma Rays (2008); 6). October 7, 1963 – Ratification for the Limited Nuclear Test, Washington, D.C.; 7). July 1, 1968 - Nuclear Non-Proliferation Treaty, Washington, D.C.; August 12-29, 1968 – Vienna - 1st World UN Congress - Cosmos for Peace; 8) June 6, 2007 – UN Meeting - Committee on the Peaceful Uses of Outer Space – Strategy for: GEO (Group on Earth Observations); GEOSS (Global Earth Observation System of Systems); CEOS (Committee on Earth Observation Satellites); ESA (European Space Agency) – EU; GMES Programme (Global Monitoring for Environment and Security); UN - CSD (United Nations Commission on Sustainable Development).

**INNOVATIVE MOTIVATION and PURPOSE:** New Alternative for UN Sustainable Development of “The Third Wave” in future “Cosmos Wave” – “The Fourth Wave” of the Earth. Project Proposal to IAF, COSPAR etc. for 63-IACongress of IAF – 2012-Varna-BG.

**ADVANCED SCIENTIFIC METHODOLOGY, RESULTS and CONCLUSIONS:** 6D-nD Paradigms of Dirac, Schrödinger, Kalitzin, Kolmogorov, Tsuge, etc. Advanced Reconstructive 6D Tomography on the 6D transferences of Poincare in Space Strategy and Space Programs of IAF, IAA, COSPAR, NASA, ESA, NATO etc., aimed to New UN Global and Cosmical SDI.