



Prof.dr.sc. Ivo Šlaus

Honorary President of the World Academy of Art and Science, Dean of Dag Hammarskjold University College of International Relations (Zagreb), member of Croatian Communication Association

Ivo Šlaus (BSc, PhD, FCA, FWA, MAE, born 26 September 1931 in Split), member of the Croatian Communication Association, is a nuclear and particle physicist and Distinguished Fellow of New Westminster College. He earned a B.Sc. in Physics in 1954 from the University of Zagreb and a Ph.D. in physics in 1958 also from the University of Zagreb, Croatia. He has been a Professor of Physics since 1967 and has held teaching posts at Ruđer Bošković Institute, as well as several international universities including the University of California at Los Angeles (UCLA), Duke University, Georgetown University, Kyoto University and the International postgraduate school Jozef Stefan, Ljubljana, Slovenia. Šlaus has received national awards for research in 1962 and in 1969.

Šlaus is Honorary President of the World Academy of Art and Science, Dean of Dag Hammarskjold University College of International Relations (Zagreb) and a former President of WAAS. He is also Member of the international advisory council of the Club of Rome and a former president of the Croatian Association of the Club of Rome. His many scientific and diplomatic roles include: Founding Fellow of Academia Europaea; Member of the Pugwash Council and former president of Croatian Pugwash; Member of the managing board of the Balkan Political Club;

Chairman, International Network of Centers for Sustainable Development; Founder and former Executive Committee member of the European Physical Society; Fellow, World Innovation Foundation. As a former Member of the Parliament of Croatia (2000- 2003), he served on board of the Committee for Education, Science and Culture, and in the role of the Chairman of the Subcommittee on Science, Technology and Higher Education.

Professor Dr. Šlaus has a distinguished record of ethical leadership. His professional leadership experience and memberships include:

- 2013 - present: Honorary President, World Academy of Art and Science
- 2012 – present: Vice President, Council of the Inter-University Centre Dubrovnik (formerly served as Acting President)
- 2011 – 2013: President, World Academy of Art and Science
- 2010 – present: Dean, Dag Hammarskjold University College of International Relations and Diplomacy
- 2006 – present: Corresponding Member, Montenegrin and Macedonia Academies of Sciences and Arts
- 2005 – present: Chairman and Director of the Southeast European Division, World Academy of Art and Science

- 2005 – present: Professor Emeritus of Physics, Dag Hammarskjold University College of International Relations and Diplomacy
- 2003 – present: Member, World Innovation Foundation
- 2002 – present: Member, Croatian Pugwash Council
- 2000 – present: Chairman, International Network of Centres for Sustainable Development
- 1991 – present: Member, Board of Directors, Black Sea University
- 1989 – present: Founder and first President, Croatian Association of The Club of Rome
- 1989 – present: Member, The Club of Rome
- 1988 – present: Founding Member, Academia Europaea
- 1969 – present: Founder and Executive Committee Member, European Physical Society

Šlaus' other related professional leadership experiences and memberships include:

- 1997-2007: President, Croatian Pugwash Council
- 1995-2007: Deputy Director General, Inter-University Centre Dubrovnik
- 2000-2004: Chairman, Board of Trustees, Rudjer Boskovic Institute
- 2000-2004: Member, Croatian UNESCO National Committee
- 1992-1996: Member, Croatian UNESCO National Committee
- 1990-1994: Chairman, Physics Section, Academia Europaea
- 1969-1973: Member, Council for Culture, Education, Science and Health, City of Zagreb, Croatia

Šlaus' specializations include nuclear and particle physics, medical physics

(radiopharmaceuticals, radiotherapy), science policy, scientometrics, and the establishment of international centres of research. He has served as a senior scientist at several institutions around the world, including:

- 2006-2007: NCCU
- 1992-1999: Brookhaven National Lab
- 1981-1993: Los Alamos National Lab
- 1981-1991: TRIUMF, Vancouver, British Columbia, Canada
- 1982-1985: Naval Research Lab, Washington, D.C.

Šlaus' academic fellowships include:

- 2013 – present: Distinguished Fellow, New Westminster College
- 1994 – present: Fellow, World Academy of Art and Science
- 1977 – present: Fellow, Croatian Academy of Sciences and Arts
- 1996 – present: Fellow, Institute of Physics, UK
- 1985 – present: Fellow, American Physical Society

Šlaus' publications include 361 papers in refereed journals, 147 communications to scientific meetings, two monographs and he has been editor and co-editor of seven proceedings of international conferences.

In 2010 Šlaus constituted a small working group to evaluate the need for New Economic Theory and has published two recent papers based on that work.

Šlaus' most recent papers on Security and Governance, Nuclear Disarmament, Individuality, Human Capital, Global Higher Education, and the New Paradigm of Human Development can be found in Cadmus.