Friday, 9 July 2010, 9:00-10:30, Plenary 6:  
Global Environmental Change and Human Security

9.00-9.05  Chair: Frans Verhagen (USA)
9.05-9.25  Hans Guenter Brauch (Germany): Securitizing Global Environmental Change and Climate Change
9.25-9.45  Ursula Oswald Spring (Mexico): Sustainable Peace for Coping with Global Environmental Change
9.45-10.05 Navnita Behera (India): Human Security: Contributions from South Asia
10.05-10.30 Discussion and concluding remark of the chair

Chair, Speakers and Laudator

Frans C. Verhagen, Ph.D., sustainability sociologist, Adj. Assoc. Professor Sustainable Communities, Pace University, NY; President. International Institute of Monetary Transformation (IIIMT)

Hans Günter Brauch, PD ( Adj. Prof. ) at the Free University of Berlin, chairman of AFES-PRESS, fellow at UNU-EHS in Bonn and editor of this series; he publishes on security and environment issues.

Úrsula Oswald Spring, Professor at National University, Mexico; UNU-EHS chair on social vulnerability; she writes on sustainability, development, gender, disaster, poverty and collaborates with peasants.

Navnita Chadha Behera (New Delhi), Professor at the Department of Political Science, University of Delhi, she publishes on Kashmir, gender, track-two diplomacy and other South Asian security issues.

Biography of the Chair

Frans C. Verhagen (USA), M.Div., M.I.A., Ph.D., is a sustainability sociologist who co-founded Earth and Peace Education Associates International (EPE), one of the first peace education organizations that integrated social and ecological peace within the framework of contextual sustainability. He contributed that framework to the SUNY press anthology “Educating for a Culture of Social and Ecological Peace”, Anita L. Wenden, editor. He has applied that contextual sustainability framework to the international monetary system resulting in the transformative carbon-based monetary standard of the Tierra Fee & Dividend system and in the introduction of the notion of monetary peace.

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Biographies of the Speakers

Hans Günter Brauch (Germany): Dr. phil. habil, Adj. Prof. (Privatdozent) at the Faculty of Political Science and Social Sciences, Free University of Berlin; since 2005 senior fellow at the Institute on Environment and Human Security of the United Nations University (UNU-EHS) in Bonn; since 1987 chairman of Peace Research and European Security Studies (AFES-PRESS). He is the editor of the Hexagon Book Series on Human and Environmental Security and Peace (HESP) with Springer-Verlag. He was guest professor of international relations at the universities of Frankfurt on Main, Leipzig and Greifswald and at the teachers training college in Erfurt. From 1976-1989 he was research associate at Heidelberg and Stuttgart universities, a research fellow at Harvard and Stanford University and he was also teaching at the universities of Darmstadt, Tübingen, Stuttgart and Heidelberg. In 2010 he is teaching at the Free University of Berlin, at SciencePo (Paris), the European Peace University (EPU, Schlaining, Austria), the National Autonomous University of Mexico (UNAM) and at the Institute of Occidental Studies, National University of Malaysia (UKM), Malaysia.


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Úrsula Oswald Spring (Mexico), full time Professor/Researcher at the National University of Mexico (UNAM) in the Regional Multidisciplinary Research Center (CRIM), national coordinator of water research for the National Council of Science and Technology (RETAC-CONACYT), and first MunichRe Foundation Chair on Social Vulnerability at the United National University Institute for Environment and Human Security (UNU-EHS) for 2005-2009. She was the founding Secretary General of El Colegio de Tlaxcala; General Attorney of Ecology in the State of Morelos (1992-1994) and National Delegate of the Federal General Attorney of Environment from 1994-1995. As Minister of Ecological Development in the State of Morelos (1994-1998) she planted over 30 million trees, promoted environmental education from childhood on and produced drinking water for the whole population with a reduction of 65% in infant mortality due to water-born illnesses. Between 1998 and 2000, she was President of the International Peace Research Association (IPRA) and later General Secretary of the Latin-American Council for Peace Research (2002-2006). She studied medicine, clinical psychology, anthropology, ecology, classical and modern languages and obtained her Ph.D from the University of Zürich (1978). For her scientific work she received the Price Sor Juana Inés de la Cruz (2005), the Environmental Merit in Tlaxcala, Mexico (2005, 2006); the Price of Development of the UN in Geneva. She was recognized as Women Academic in UNAM (1990 and 2000); and Women of the Year (2000). She works on nonviolence and sustainable agriculture with groups of peasants and women and is the representative for Latin American of Diverse Women for Diversity. She has written 45 books and more than 328 scientific articles and book chapters on sustainability, water, gender, development, poverty, drug consumption, brain damage due to under-nourishment, peasantry, social vulnerability, genetic modified organisms, bioethics and human, gender and environmental security, peace and conflict resolution, democracy and conflict negotiation. Among her major publications are: (co-author with R. Strahm): Why we are so poor? (translated into 17 languages, 1.5 million copies); Unterentwicklung als Folge von Abhängigkeit (Berne: Lang, 1978); Mercado y Dependencia (México, D.F.: Ed. Nueva Imagen, 1979); Piedras en el Surco (México, D.F.: UAM-X, 1983); Campesinos Protagonistas de su Historia: la Coalición de los Ejidos Colectivos de los Valles del Yaqui y Mayo, una Salida a la Cultura de la Pobreza (México, D.F.: UAM-X, 1986); Estrategias de Supervivencia en la Ciudad de México (Cuernavaca: CRIM/UNAM, 1991); Fuentes de Água ou Caos Ecológico (Cuernavaca: CRIM/UNAM, 1999); (ed.): Peace Studies from a Global Perspective: Human Needs in a Cooperative World (New Delhi: Mbooks, 2000); (co-author with M. Salinas): Gestión de Paz, Democracia y Seguridad en América Latina (México, D.F.: UNAM-CRIM/Coltlax, Böll, 2002); (ed.): El recurso agua en el Alto Balsas (México, D.F.: IGF, CRIM/UNAM, 2003); (Ed.): Soberanía y Desarrollo Regional. El México que queremos (México, D.F.: UNAM, 2003); (ed.): Resolución noviolenta de conflictos en sociedades indígenas y minorías (México, D.F.: CLAIP, IPRA & Böll Foundation, COLTLAX, 2004); El valor del agua: una visión socioeconómica de un Conflicto Ambiental (COLTLAX, CONACYT,

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