



THE UNIVERSITY OF
SYDNEY



Centre for Peace &
Conflict Studies



Friday, 9 July 2010, 18:00-19:30

On the Fringe: Book Launch

Global Environmental and Human Security Handbook for the Anthropocene (vol. 2/IV)



About the book: This policy-focused, global and multidisciplinary security handbook on *Facing Global Environmental Change* addresses new security threats of the 21st century posed by climate change, desertification, water stress, population growth and urbanization. These security dangers and concerns lead to migration, crises and conflicts. They are on the agenda of the UN, OECD, OSCE, NATO and EU. In 100 chapters, 132 authors from 49 countries analyze the global debate on environmental, human and gender, energy, food, livelihood, health and water security concepts and policy problems. In 10 parts they discuss the context and the securitization of global environmental change and of extreme natural and societal outcomes. They suggest a new research programme to move from knowledge to action, from reactive to proactive policies and to explore the opportunities of environmental cooperation for a new peace policy.

[More on this book:](http://www.afes-press-books.de/html/hexagon_04.htm) http://www.afes-press-books.de/html/hexagon_04.htm

Chair, Speakers and Laudator



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. Former President of IPRA, Secretary-General of CLAIP.



Navnita Chadha Behera (New Delhi), Professor at the Nelson Mandela Centre for Peace and Conflict Resolution, Jamia Millia Islamia; she publishes on Kashmir and other South Asian security issues.



Johan Galtung (Norway), Professor of Peace Studies; Founder of the International Peace Research Institute Oslo, Journal of Peace Research; Transcend Network and Transcend Peace University



Bernedette Muthien (South Africa).

Kevin Clements (New Zealand), Chair in Peace and Conflict Studies; Director, The National Centre for Peace and Conflict Studies, University of Otago, Dunedin, He was President and Secretary General of IPRA and Secretary-General of APPRA.



Time Schedule

- 18.00-18.05 Chair: Munyaradzi Saruchera** (Zimbabwe/South Africa): Introduction & Moderation
- 18.05-18.25 Hans Günter Brauch** (Germany): Introducing the Hexagon book series and the *Global Environmental and Human Security Handbook for the Anthropocene* (GEHSHA)
- 18.25-18.45 Navnita Chadha Behera** (India): The Security Problematique in South Asia: Alternative Conceptualizations
- 18.45-19.05 Ursula Oswald Spring** (Mexico): Towards the Fourth Green Revolution
- 19.05-19.25 Johan Galtung** (Norway): Laudator, Critic and Commentator
- 19.25-19.30 Kevin Clements** (New Zealand), **Secretary General of IPRA**: Concluding remark

Biography of the Laudator, Critic and Commentator

Johan Galtung (Norway), Dr. h.c. mult., Professor of Peace Studies, founder TRANSCEND: A Peace Development Environment Network and of TRANSCEND Peace University. Born 1930 in Oslo, Norway; PhD mathematics 1956; PhD sociology 1957, Founder, International Peace Research Institute, Oslo January 1959, Founder, Journal of Peace Research 1964.

Among his recent book publications are: *Human Rights In Another Key* (Cambridge: Polity, 1994), translated into German, Italian, Norwegian, Portuguese, Turkish; (with Daisaku Ikeda): *Taiwa: Heiwaeno Sentaku; Choose Peace* (Tokyo, Mainichi, 1995); London: Pluto, 1995; translated into Italian, Korean, Thai; *Investigaciones teóricas* (Madrid: Tecnos; Gil Albert, 1995); *Peace By Peaceful Means* (London: SAGE, 1996), in German (Opladen: L&B 1996), in Italian (Milano: Esperia, 2000), in Korean (Seoul: 2002); in Spanish (Gernika: 2003; Erevan: 2005); *Deep-Rooted U.S. Pathologies* (Fairfax: ICAR, GMU, 1996); (with Sohail Inayatullah): *Macrohistory and Macrohistorians* (Westport CT: Praeger, 1997); *Der Preis der Modernisierung* (Wien, ProMedia, 1997); *Conflict Transformation By Peaceful Means* (UN 1998, 2000); *Die andere Globalisierung, Münster* (Agenda Verlag, 1998); 3R: Reconstruccion, Resolucion, Reconciliacion (Gernika, 1998); (with Ikuro Anzai) *Nippon wa Kikika* [Is Japan in A Crisis?] (Kyoto 1999); *Die Zukunft der Menschenrechte* (Frankfurt: CAMPUS/EXPO 2000); (with CG, K Jacobsen): *Searching for Peace* (London: Pluto, 2000, 2002); *Johan uten land* [autobiography] (Oslo: Aschehoug, 2000); *Rethinking Conflict: The Cultural Approach*, (Strasbourg: CoE 2002); *Les mondes pour la paix* (Caen: Mémorial, 2003); *Både-Og: En innføring i konfliktarbeid* (Oslo: Kagge, 2003); (with Andreas Galtung): *En flyveappelsin forteller* (Oslo: Kagge, 2003); (with Rick Vincent): *USA Glasnost* (Cresskill, NJ: Hampton 2003); *Transcend & Transform* (London: PLUTO; Boulder CO: Paradigm Press 2004), coming in 25 languages; *Pax Pacifica: The Pacific Hemisphere & Peace Studies* (Pluto 2005); (with Charles Webel, eds): *Handbook in Peace and Conflict Studies* (London: Routledge, 2007); *50 Years: 100 Peace & Conflict Perspectives* (TUP 2008); (with Paul Scott) *Democracy. Peace. Development* (TUP 2008); *50 Years: 25 Intellectual Landscapes Explored* (TUP 2008); (with Grame McQueen): *Globalizing God* (TUP 2008); *Norge sett utenfra* (Oslo: Kagge, 2008); *The Fall of the US Empire - And Then What?* (TUP 2009); (with Jack Santa Barbara, Fred Dube) *Peace Business* (TUP 2009).

He is the holder of many awards among them are: *Right Livelihood Award* (aka Alternative Nobel Peace Prize), 1987; *Bajaj International Award for Promoting Gandhian Values*, 1993; *First Morton Deutsch Conflict Resolution Award*, 2001; *Norwegian Literary Prize Brage*, 2000; *Premio Hidalgo*, Madrid, 2005; *Augsburg Golden Book of Peace*, 12/2005; *Marburg Golden Book*, 12/2007. He also received doctoral degrees *honoris causa* from: University of Tampere, 1975, peace studies; University of Cluj, 1976, future studies; Uppsala University, 1987, social sciences; Soka University, Tokyo, 1990, peace/Buddhism; Universität Osnabrück, 1995, peace studies; Università di Torino, 1998, sociology of law; FernUniversität Hagen, 2000, philosophy; Universidad de Alicante, 2002, sociology; Universidad Autonoma de Puebla, 2006, law. Furthermore he became: Profesor honorario, Universidad de Alicante, Alicante, 1981;

Honorary professor, Freie Universität Berlin, 1984-1993; Honorary professor, Sichuan University, Chengdu, 1986; Honorary professor, Universität Witten/Herdecke, Witten, 1993.

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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.

Publications: He has published 72 books, studies and research reports, 144 book chapters more than 81 articles in journals on security, armament, climate, energy and migration policies and on Mediterranean issues in English and German; 21 book chapters and journal articles were published in 10 other languages, in Spanish, Greek, French, in Danish, Finnish, Russian, Japanese, Portuguese, Serbocroatian and in Turkish; more than 130 internet publications of keynote speeches and conference presentations in German, English and Spanish. His monographs include: (co-author with H. v.d. Graaf, J. Grin, W. Smit): *Militärtechnikfolgenabschätzung und präventive Rüstungskontrolle*, 1997; *Klimapolitik der Schwellenstaaten Südkorea, Mexiko und Brasilien; Osterweiterung der Europäischen Union. Umwelt- und Energiepolitik der Tschechischen Republik*, 2000. Books in English: (co-ed. with D.L. Clark): *Decisionmaking for Arms Limitation - Assessments and Prospects*, 1983; (ed.): *Star Wars and European Defence - Implications for Europe: Perceptions and Assessments*, 1987; (co-author with R. Bulkeley): *The Anti-Ballistic Missile Treaty and World Security*, 1988; (ed.): *Military Technology, Armaments Dynamics and Disarmament*, 1989; (co-ed. with R. Kennedy): *Alternative Conventional Defense Postures in the European Theater*, Vol. 1: *The Military Balance and Domestic Constraints*, 1990; Vol. 2: *Political Change in Europe: Military Strategy and Technology*, 1992; Vol. 3: *Military Alternatives for Europe after the Cold War*, 1993; (co-ed. with H.J. v.d. Graaf, J. Grin; W. Smit): *Controlling the Development and Spread of Military Technology*, 1992; (co-ed. A. Marquina): *Confidence Building and Partnership in the Western Mediterranean. Tasks for Preventive Diplomacy and Conflict Avoidance*, 1994; *Energy Policy in North Africa (1950-2050). From Hydrocarbon to Renewables*, 1997; (co-ed. with A. Marquina, A. Biad): *Euro-Mediterranean Partnership for the 21st Century*, 2000; (co-ed. with A. Marquina): *Political Stability and Energy Cooperation in the Mediterranean* (2000); *Liberalisation of the Energy Market for Electricity and Gas in the European Union: a Survey and implications for the Czech Republic*, 2002; (co-ed. with P. Liotta, A. Marquina, P. Rogers, M. Selim): *Security and Environment in the Mediterranean. Conceptualising Security and Environmental Conflicts*, 2003; *Environmental*

Dimension of Human Security: Freedom from Hazard Impact, 2005; *Threats, Challenges, Vulnerabilities and Risks in Environmental and Human Security*, 2005; (co-ed. with Ú. Oswald Spring, C. Mesjasz, J. Grin, P. Dunay, N. Chadha Behera, B. Chourou, P. Kameri-Mbote, P.H. Liotta): *Globalization and Environmental Challenges: Reconceptualizing Security in the 21st Century*, 2008; (co-ed. with Ú. Oswald Spring, J. Grin, C. Mesjasz, P. Kameri-Mbote, N. Chadha Behera, B. Chourou, H. Krummenacher): *Facing Global Environmental Change: Environmental, Human, Energy, Food, Health and Water Security Concepts* (2009); (co-ed. with Ú. Oswald Spring): *Reconceptualizar la Seguridad en el Siglo XXI* (2009); (co-author with Ú. Oswald Spring: *Securitizing the Ground – Grounding Security and: Seguritizar la Tierra - Aterrizar la Seguridad* (Bonn: UNCCD, 2009); (Guest co-edit. with Ú. Oswald Spring and M. Aydin of a special issue of: *Uluslararası İlişkiler / International Relations*, 5,18, Summer Special Issue on “Security” (2009); (co-edit. with Ú. Oswald Spring, C. Tsardanidis and Y. Kinnas: Greek translations of 7 chapters, vol. 3: *Globalization and Environmental Challenges*, in: *Agora*, Spring 2010; (co-edit. with Ú. Oswald Spring, C. Tsardanidis and Y. Kinnas): Greek translations of chapters, vol. 4: *Facing Global Environmental Change*, in: *Agora*, Summer 2010; *Climate Change and Mediterranean Security: International, National, Environmental and Human Security Impacts for the Euro-Mediterranean Region during the 21st Century - Proposals and Perspectives*. Papers IEMed No. 9 (Barcelona: IEMed, 2010).

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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); *Fuenteovejuna o 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, 2005); (ed.): *International Security, Peace, Development, and Environment*, Book 39: *Encyclopaedia on Life Support Systems* (Paris: UNESCO - EOLSS, UK, online); *Gender and Disasters* (Bonn: UNU-EHS, 2008); (co-ed. with H.G. Brauch, C. Mesjasz, J. Grin, P. Dunay, N. Chadha Behera, B. Chourou, P. Kameri-Mbote, P.H. Liotta): *Globalization and Environmental Challenges: Reconceptualizing Security in the 21 st Century*, 2008; (co-ed. with H.G. Brauch, J. Grin, C. Mesjasz, P. Kameri-Mbote, N. Chadha Behera, B. Chourou, H. Krummenacher): *Facing Global Environmental Change: Environmental, Human, Energy, Food, Health and Water Security Concepts* (2009); (co-ed. with H.G. Brauch): *Reconceptualizar la Seguridad en el Siglo XXI* (2009); (co-author with H.G. Brauch: *Securitizing the Ground – Grounding Security and: Seguritizar la Tierra - Aterrizar la Seguridad* (Bonn: UNCCD, 2009); (Guest co-edit. with H.G. Brauch and M. Aydin of a special issue of: *Uluslararası İlişkiler / International Relations*, 5,18, Summer Special Issue on “Security” (2009); (co-edit. with H.G. Brauch, C. Tsardanidis and Y. Kinnas: Greek translations of 7 chapters, vol. 3: *Globalization and Environmental Challenges*, in: *Agora*, Spring 2010; (co-edit. with H.G. Brauch, C. Tsardanidis and Y. Kinnas): Greek translations of chapters, vol. 4: *Facing Global Environmental Change*, in: *Agora*, Summer 2010; (co-author with I. Sánchez et al., 2010): “Forced migration due to climate change”; in: *Journal of International Migration*; (co-authored with F. Flores et al.): *Migración Forzada, Sequía, Género y Vulnerabilidad Social* (Cuernavaca: CRIM-DGAPA-UNAM); (co-ed. with I. Sánchez et al.): *Investigación del agua en México* (Cuernavaca: CRIM-UNAM-CONACYT); (ed.): *Water Research in Mexico. Scarcity, Degradation, Stress, Conflicts, Management, and Policy* (Berlin: Springer, 2011).

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Navnita Chadha Behera (New Delhi), Professor at the Department of Political Science, University of Delhi, New Delhi. She has earlier served as a Professor of Peace and Conflict Resolution at the Nelson Mandela Centre for Peace and Conflict Resolution, Jamia Millia Islamia, an assistant research professor, Centre for Policy Research and, assistant director, Women in Security, Conflict Management and Peace. Currently, she is an Erasmus Mundus Visiting Professor at the University of Bologna, Italy and the Central European University, Budapest, until July 2010. She has been a visiting fellow at The Brookings Institution (2001-2002) and University of Illinois at Urbana-Champaign (1997-1998). Her books include: *Demystifying Kashmir* (Washington DC: Brookings Press, 2006 - New Delhi: Pearson Education, 2007); (ed.): *Gender, Conflict and Migration* (New Delhi: Sage, 2006); *State, Identity and Violence: Jammu, Kashmir and Ladakh* (New Delhi: Manohar Publishers, 2000); (ed.): *State, People and Security: The South Asian Context* (New Delhi: Har-Anand Publications, 2001); (co-ed with V.A. Pai Panandiker): *Perspectives on South Asia* (New

Delhi: Konark, 2000); (co-author with V. Gunawardena, S. Kardar and R.A. Mahmood): *People-to-People Dialogues in South Asia* (New Delhi: Manohar Publishers, 2000); (co-author with Paul M. Evans and Gowher Rizvi): *Beyond Boundaries: A Report on the State of Non-Official Dialogues on Peace, Security and Co-operation in South Asia* (Toronto: Joint Center for Asia-Pacific Studies, University of Toronto, 1997); (ed.): *International Relations in South Asia: Search for an Alternative Paradigm* (New Delhi: Sage, 2007); (co-ed. with H.G. Brauch, U. Oswald Spring, C. Mesjasz, J. Grin, P. Dunay, B. Chourou, P. Kameri-Mbote, P.H. Liotta): *Globalization and Environmental Challenges: Reconceptualizing Security in the 21st Century*, 2008.

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Biography of the IPRA Secretary General

Kevin P Clements (New Zealand): is Chair in Peace and Conflict Studies; Director, The National Centre for Peace and Conflict Studies, University of Otago, Dunedin, New Zealand. He was Secretary General of International Alert (1999- 2003) when he was on the Board of the European Centre for Conflict Prevention and past President of the European Peace Building Liaison Office in Brussels. From 1994-2000 he was the Vernon and Minnie Lynch Chair of Conflict Resolution at the Institute for Conflict Analysis and Resolution at George Mason University (Virginia, USA) he directed from 1994-1999. Prior he was director of the Quaker United Nations Office in Geneva, head of the Peace Research Centre at the Australian National University in Canberra, a senior lecturer in Sociology and Co-ordinator of Peace Studies at Canterbury University, Christchurch New Zealand, lecturer in Sociology at Hong Kong University, and a post doctoral fellow at Oxford University.

His career has been a combination of academic analysis and practice in the areas of peace-building and conflict transformation. He has been an advisor to the New Zealand, Australian, British, Swedish and Dutch governments on conflict prevention, peace, defence and security issues. He was a member of the New Zealand Government's Defence Committee of Enquiry in 1985. From 1994-1998 he was President of the International Peace Research Association (IPRA), and from 1995-2000 he was President of the IPRA Foundation and from 1995-2000 he was Secretary General of the Asia Pacific Peace Research Association (APPRO) and from 2008 to 2010 of IPRA. He has been a consultant to non governmental and intergovernmental organizations on disarmament, arms control, conflict resolution, development and regional security issues. He has written or edited 6 books and over 150 chapters and articles on conflict transformation, peace-building, preventive diplomacy and development.

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Biography of the Chair

Munyaradzi Saruchera (Zimbabwe/South Africa) is a seasoned researcher with work experience in social change, rural development and community-based natural resource management. He has undertaken a number of organisational and project evaluations across Southern Africa, and worked for a range of national, regional and international organisations in Botswana, South Africa and Zimbabwe. His major work interest is social change and rural development and the role of relationships in any development intervention. He has an Honours degree in Political Science (1994) from the University of Zimbabwe and a Masters degree in Policy Studies from the Universities of Zimbabwe and Fort Hare (2000). He is

currently doing a PhD in Sociology with the Stellenbosch University (South Africa) and his research topic is: “The Role of Social Networks in Climate Change Adaptation among Smallholder Farmers: The Case of Malawi.”