

1. Personal details

Salutation	Dr.
Family name	Herren
Given name	Hans Rudolf
Sex (Male/Female)	Male
Title	Ing. Agr., Dr., Prof. h.c., Dr. h.c.

2. Curriculum vitae

BIOGRAPHICAL INFORMATION

Date of birth	30.11.1947
Place of birth	Mühleberg BE (Switzerland)
Nationality	Swiss
Educational institutions attended	<ul style="list-style-type: none"> • 1988 – Management course / - / Consultative Group on International Agricultural Research (CGIAR) • 1977-1979– Biological Control Division / Post-doctoral fellow with Profs. R. van den Bosch & A.P. Gutierrez/ University of California Berkeley • 1973 – 1977 - Biological Control of the Larch Bud Moth (Lärchenwickler) in the Engadine Valley / Ph.D. / Federal Institute of Technology (ETH) • 1969 – 1973 - Agric. Sciences; Minor: Plant Breeding, Major: Crop Protection / MSc. / Federal Institute of Technology (ETH)
Professional positions held	<ul style="list-style-type: none"> • 05/2005 – present – President / Millennium Institute – see prof. address above • 1998 - present - President / Biovision Foundation – Schaffhauserstr. 18, CH-8006 Zürich, Switzerland • 1994 – 2005 - Director General / International Centre of Insect Physiology and Ecology <i>icipe</i> -P.O. Box 30772-00100 Nairobi, Kenya • 1994 - 2005 - Editor in Chief of the International Journal: Insect Science and its Application • 1992 – 1994 - Director Plant Health Management Division / International Institute of Tropical Agriculture (IITA) - IITA-Nigeria Ibadan, PMB 5320, Ibadan Oyo State • 1979 - 1991 - Director Biological Control Program / IITA (address see above)
Professional affiliations	<ul style="list-style-type: none"> • International Assessment of Agricultural Knowledge, Science and Technology for Development (IAASTD) – Co-Chair • US National Academy of Sciences – Foreign Associate

	<ul style="list-style-type: none"> • African Association of Insect Scientists • Third World Academy of Science (TWAS) - Associate Fellow • Consultative Group on International Agricultural Research (CGIAR) - Science Council • The International Association for the Plant Protection Sciences – Former President • École Polytechnique Fédérale de Lausanne (EPFL) – Member of the International Scientific Advisory Board • PRAXIS Ethiopia – Vice Chairperson of the Board of Directors
Honors and awards received	<ul style="list-style-type: none"> • 2014 - SwissAward, category Society • 2013 - Right Livelihood Award (Alternative Nobel Prize) • 2010 – One World Award, Rapunzel and IFOAM • 2003 - Tyler Prize for Environmental Achievement, USC • 2002 – Brandenberger Prize, Dr. J.E. Brandenberger Foundation • 1995 – World Food Prize, The World Food Prize Foundation • Honorary Professor, Wuhan University, Wuhan, Hubei Province, PRC • Doctor es Science honoris causa, Kenyatta University, Nairobi Kenya • 1995 - Kilby International Award for Extraordinary Contribution to Society through Science, The Kilby International Awards Foundation • 1991 – Merit Award for Outstanding Service to Crop Protection – XII IPPC • 1991 – Sir and Lady Rank Prize for Nutrition – The Rank Prize Funds, M. Thatcher
Major achievements	<ul style="list-style-type: none"> • Preparation, research and implementation of the world's largest biological pest control program in Africa in the 1980's, saving the life of 20 million people. • Co-Chairing the World Agriculture Report (IAASTD) involving over 400 scientists and approved by almost 60 countries. Continuing efforts on the policy level to assist governments, international organizations and NGOs in the implementation of the report's findings • Founder of the Zurich-based NGO "Biovision Foundation for ecological development", delivering practical and sustainable support to small-scale farmers in East Africa

3. List of most significant publications

	<p>Herren, H.R. (2011). "No sustainable development without healthy, nutritious and culturally adapted food for all". UNEP Perspectives on Rio+20: http://www.unep.org/environmentalgovernance/PerspectivesonRIO20/HansHerren/tabid/78431/Default.aspx.</p> <p>Pretty, Jules; Sutherland, William J.; Ashby, Jacqueline; Auburn, Jill; Baulcombe, David; Bell, Michael; Bentley, Herren, Hans; "The top 100 questions of importance to the future of global agriculture", International Journal of Agricultural Sustainability, Volume 8, Number 4, 2010-11-30</p> <p>Hans Rudolf Herren, Charles Mbogo. "The Role of DDT in Malaria Control", Environmental Health Perspectives, 2010</p> <p>Beverly D. McIntyre, Hans R. Herren, Judi Wakhungu, Robert T. Watson. "IAASTD International Assessment of Agricultural Knowledge, Science and Technology for Development: Global Report", International Assessment of Agricultural Knowledge, Science, and Technology for Development (Project), Island Press, 2009</p>
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- Andrea M. Bassi, A. Drake, E.L. Tennyson and H.R. Herren. 2009. "Evaluating the Creation of a Parallel Non-Oil Transportation System in an Oil Constrained Future", TRB Conference: Annual Conference of the Transportation Research Board of the National Academies of Science, Engineering, and Medicine, January 11-15, 2009, Washington DC, USA.
- Pasquet RS, Peltier A, Hufford MB, Oudin E, Saulnier J, Paul L, Knudsen JT, Herren HR, Gepts P. 2008. Long-distance pollen flow assessment through evaluation of pollinator foraging range suggests transgene escape distances. PNAS: 2008;105(36):13456-6
- Fritz J. Häni, Laszlo Pinter and Hans R Herren. 2007. Sustainable Agriculture: from common principles to common practices. Proceeding and outputs of the first symposium of the international forum on assessing sustainability in agriculture. March 16, 2006, Bern, Switzerland. Edited by Fritz J. Häni, Laszlo Pinter and Hans R Herren. Published by IISD
- Leif Christian Stige, Jørn Stave, Kung-Sik Chan, Lorenzo Ciannelli, Nathalie Pettoirelli, Michael Glantz, Hans R. Herren, and Nils Chr. Stenseth. From the Cover: The effect of climate variation on agro-pastoral production in Africa. PNAS 2006 103: 3049-3053.
- Herren, H.R. 2005. Sustainable Pest Management for Global Food Security. In: Entomology at the Land Grant University Perspectives from the Texas A&M University Centenary. Kevin M. Heinz, Raymond E. Frisbie, Carlos Enrique Bográn (Eds.), 2003 Texas A&M University Press, College Station, TX / USA
- Herren, H.R. 2003. The War against Poverty: the Way Forward. In Resource Management for Poverty Reduction: Approaches and Technologies, Selected Contributions to Ethio-Forum 2002. Aseffa Abreha, Getachew Tikubet and Johann Baumgaertner (eds). Published by the Ethiopian Social Rehabilitation Fund
- Herren, H.R. 2003. Genetically engineered crops and sustainable agriculture, in: Methods for Risk Assessment of Transgenic Plants, 35, IV. Biodiversity and Biotechnology. K. Ammann, Y. Jacot and R. Braun (eds), 2003 Birkhäuser Verlag Basel/Switzerland
- Zeddies J. Schaab R.P. Neuenschwander P. Herren H.R. Economics of biological control of cassava mealybug in Africa (2001) Agricultural Economics, 24 (2), pp. 209-219.
- Herren, H.R., Neuenschwander, P. 1991. Biological control of cassava pests in Africa. Annual Revue of Entomol 36:257-283.
- Gutierrez, A.P, B. Wermelinger, F. Schulthess, J.U. Baumgärtner, H.R. Herren, C.K. Ellis & J.S. Yaninek, 1988. Analysis of biological control of cassava pests in Africa: I. Simulation of carbon, nitrogen and water dynamics in cassava. Journal of Applied Ecology, 25:901-920.
- Herren, H.R., P. Neuenschwander, R.D. Hennessey & W.N.O. Hammond, 1987. Introduction and dispersal of *Epidinocarsis lopezi* (Hymenoptera: Encyrtidae), an exotic parasitoid of the cassava mealybug, *Phenacoccus manihoti* (Homoptera: Pseudococcidae), in Africa. Agricultural Ecosystems and Environment, 19:131-144.
- Herren, H.R., 1987. Africa-wide biological control project of cassava and cassava green mites: A review of objectives and achievements. Insect Science and Application, 8:837-840.
- Publications about Hans Rudolf Herren:**
- Cerutti Herbert, Wie Hans Rudolf Herren 20 Millionen Menschen rettete, Orell Füssli Verlag, Published in spring 2011 – Biography of Dr. Herren and his achievements, only in German.