

Serge SVIZZERO

Professor of Economics

Date of birth : January 05, 1967 - *Place of birth* : Antibes, France.

Nationality : French

About

Serge Svizzero has a Ph.D in Economics (1994) from the University of Nice Sophia Antipolis (France). Since 1998 he is full Professor of Economics at the University of La Réunion (France) from which he has been President (Vice-chancellor) from 2004 to 2008. From 2009 to 2011 he joined IRD (French national Institute of Research for Development).

He *teaches* (in French as well as in English) macroeconomics, economic development, international trade, economic history, growth and business cycles theories.

His *research interests* are on economic globalisation, economic development, economic history, environmental economics and ecology. He has published many papers in peer-reviewed international journals, in collective books (Edward Elgar Publishers) and has co-published books on the effects of economic globalisation (Nova Science Publishers) and has also published books.

He is member of the editorial board of (peer-reviewed) international journals: *Economics & Sociology*; *Journal of Economics and Public Finance*; *Research in Applied Economics*, *American Journal of Indigenous Studies*, *International Journal of Research in Sociology and Anthropology* and reviewer for various journals such as: *Frontiers in Sustainability*, *Journal of Anthropological Archaeology*, *Current Anthropology*, the *Global Journal of Human-Social Science*, *Journal of Self-Governance and Management Economics*, *Economics Bulletin*, *Journal of Macroeconomics*, *Cogent Economics & Finance*, *Cogent Food & Agriculture*, *Environmental Conservation*, *Ethnobiology Letters*, *Journal of Development and Agricultural Economics*, *Circular Economy and Sustainability*, *African Journal of Agricultural Research*, *Bionature*, *History of Education*, *Wildlife Research*.

He is *expert* of research as well as education programs for various institutions, e.g. expert for ERC "Excellent science" of Horizon Europe Framework Programme, IPBES (sustainable use of wild species), European research programs for the German Federal Ministry of Education and Research (BMBF), FRS (Fédération de la Recherche Scientifique, Fédération Wallonie Bruxelles de Belgique), European education programs for Erasmus national agencies, as well as for HCERES (French evaluation agency for research and higher education).

Currently: Full Professor of Economics ("*classe exceptionnelle*", [top of French University promotion scale]), University of Reunion Island, France. <http://www.univreunion.fr/university-of-reunion-island/>

Formerly (not exhaustive)

- Deputy Director of International Affairs, Department of "Foresight and Strategy" IRD (Research Institute for Development), Marseille, France (2009-2011) <http://www.ird.fr/>
- Vice-chancellor of the University of Reunion Island, France (2004-2008).
- Vice president of the International and European relationships commission, Conference of French universities' president (2006-2008). <http://www.cpu.fr/presentation/presentation-of-the-cpu/>
- CIRAD (Agricultural research for development) Scientific Council Member (2006-2009). <http://www.cirad.fr/en>
- AUF (Agence Universitaire de la Francophonie) Associative Council Member, representing western Europe (2005-2009). <http://www.auf.org/langues/en/the-auf-in-brief/accueil.html>
- Former Scholar (2007-2008) of IHEST, the Institute for advanced studies in science and society, <http://www.ihest.fr/international-edition/presentation/an-ambition>

Overview of the main publications

Over the last five years (not exhaustive):

- ◆ Tisdell, C. and S. Svizzero (2023), The Sustainability and Development of Ancient Economies : Analysis and Examples. Routledge, UK: London. <http://dx.doi.org/10.4324/9781003294146>
- ◆ S. Svizzero (2022), How Gathering Wild Rice under Human-Mediated Drought Stress Could Have Inadvertently Paved the Way to Asian Rice Incipient Domestication and Cultivation, *The Holocene* **32**(3) : 226-231. <https://doi.org/10.1177/09596836211060492>
- ◆ S. Svizzero (2021), Sustainability, Efficiency and Circularity of Weedy Rice Management Strategies, *Circular Economy and Sustainability*. <https://doi.org/10.1007/s43615-021-00087-0>
- ◆ S. Svizzero (2021), The outcrossing-selfing transition and Asian rice domestication, *Environmental Archaeology: The Journal of Human Palaeoecology*. <https://doi.org/10.1080/14614103.2021.1966259>
- ◆ S. Svizzero, (2021), Weedy Rice and the Protracted Initial Domestication of Asian Rice. *Academia Letters*, Article 2176. <https://doi.org/10.20935/AL2176>
- ◆ S. Svizzero (2021), Agronomic Practices and Biotechnological Methods Dealing with the Occurrence, Dispersion, Proliferation and Adaptation of Weedy Rice (*Oryza sativa* f. *spontanea*), *International Journal of Pest Management*. <http://dx.doi.org/10.1080/09670874.2021.1944697>
- ◆ S. Svizzero (2021), On the sustainability of direct-seeded rice, in *Agro-Based Bioeconomy: Reintegrating Trans-disciplinary Research and Sustainable Development Goals*, edited by C. Keswani, CRC Press, USA, pp 93-108.
- ◆ S. Svizzero (2020), Weedy rice and the sustainability of alternative establishment methods, *International Journal of Sustainable Development* **23**(1-2): 86-102. <https://doi.org/10.1504/IJSD.2020.112123>
- ◆ S. Svizzero (2020), How the Neolithic Revolution Unfolded: Invention and Adoption or Change and Adaptation? Addressing the Diffusion Controversy about Initial Domestication, in *Comprehensive Review of Significant Geological Eras*, edited by Miko Avci, Nova Science Publishers, New York, pp 105-140.
- ◆ C. Tisdell & S. Svizzero (2020), The Ability in Antiquity of Some Agrarian Societies to Avoid the Malthusian Trap and Develop, *Forum for Social Economics*, **49**(2): 202-227, <https://doi.org/10.1080/07360932.2017.1356344>
- ◆ S. Svizzero, A. Ray, & D. Chakraborty (2019), Awn Reduction and the Domestication of Asian Rice: A Syndrome or Crop Improvement Trait? *Economic Botany* **73**(4): 477-488. <https://doi.org/10.1007/s12231-019-09465-0>
- ◆ S. Svizzero (2019), Issues and Challenges in the Conservation of the Goitered Gazelle (*Gazella subgutturosa*; Gldenstdt, 1780), *Journal of Zoological Research* **3**(3): 1-9.
- ◆ C. Tisdell & S. Svizzero (2019), Unsustainable mining development and the collapse of some ancient societies: economic reasons, *International Journal of Research in Sociology and Anthropology* **5**(3): 20-28. <https://doi.org/10.20431/2454-8677.0503003>
- ◆ C. Tisdell & S. Svizzero (2018), The Agricultural Revolution, Childe’s Theory of Economic Development as Outlined in *Man Makes Himself*, and Contemporary Economic Theories, *History of Economics Review*, **71**(1): 55-72. <https://doi.org/10.1080/10370196.2019.1598252>
- ◆ S. Svizzero & C. Tisdell (2018), Desert Kites: Were They Used For Hunting Or For Herding? A Review of the Recent Academic Literature, *Journal of Zoological Research* **2**(4): 7-28.
- ◆ S. Svizzero & C. Tisdell (2018), The Demise of the Únětice Culture due to the Reduced Availability of Natural Resources for Bronze Production, *International Journal of Research in Sociology and Anthropology*, **4**(3): 1-14. <https://doi.org/10.20431/2454-8677.0403001>
- ◆ S. Svizzero (2018), Plant domestication more rapid under optimizing behavior, *Journal of Bioeconomics*, **20**(3): 287-308. DOI: **10.1007/s10818-018-9272-4**.
- ◆ S. Svizzero & C. Tisdell (2018), Socio-Economic Development and Changing Reasons for Using Desert Kites to Kill Gazelles, in Donald C. Wood (ed.) *Individual and Social Adaptations to Human Vulnerability (Research in Economic Anthropology, Volume 38)* Emerald Publishing Limited, 223-247. doi:**10.1108/S0190-128120180000038011**
- ◆ C. Tisdell & S. Svizzero (2018), The Economic Rise and Fall of the Silesian Únětice Cultural Population: A Case of Ecologically Unsustainable Development? *Anthropologie – International Journal of Human Diversity and Evolution*, **56**(1): 21-38. <https://doi.org/10.26720/anthro.17.05.10.1>

And before (not exhaustive):

- ◆ S. Svizzero (2017), Persistent Controversies about the Neolithic Revolution. *Journal of Historical Archaeology & Anthropological Sciences* **1**(2): 00013. DOI: **10.15406/jhaas.2017.01.00013**
- ◆ S. Svizzero (2017), Transition to Farming More Likely in a Land of Plenty, *Research in Economic Anthropology* **37**: 61-84. <https://doi.org/10.1108/S0190-128120170000037004>
- ◆ C. Tisdell & S. Svizzero (2017), Optimization Theories of the Transition from Foraging to Agriculture : A Critical Assessment and Proposed Alternatives, *Social Evolution and History* **16**(1): 3-31.
- ◆ S. Svizzero (2016), Initial Cultivation from Hunters' Perspective, *American Journal of Indigenous Studies* **1**(1), B15-B35.
- ◆ S. Svizzero (2016), Hunting Strategies with Cultivated Plants as Bait and the Prey Pathway to Animal Domestication, *International Journal of Research in Sociology and Anthropology* **2**(2): 53-68. DOI: **10.20431/2454-8677.0202007**
- ◆ S. Svizzero (2016), Population Pressure and the Transition to Agriculture, *Global Journal of Human-Social Science* **16**(2): 7-12.
- ◆ S. Svizzero (2016), Foraging Wild Resources and Sustainable Economic Development, *Journal of Economics and Public Finance* **2**(1): 132-153.
- ◆ S. Svizzero & C. Tisdell (2016), Economic Evolution, Diversity of Societies and Stages of Economic Development: A Critique of Theories Applied to Hunters and Gatherers and Their Successors, *Cogent Economics and Finance* **4**. <https://doi.org/10.1080/23322039.2016.1161322>
- ◆ S. Svizzero (2016), Foraging Wild Resources: Evolving Goals of an Ubiquitous Human Behavior. *Anthropology* **4**(161). DOI: **10.4172/2332-0915.1000161**.
- ◆ S. Svizzero & C. Tisdell (2016), The Post-2015 Development Agenda: A Critical Analysis, *Journal of Self-Governance and Management Economics* **4**(1), 72-94.
- ◆ S. Svizzero (2015), Trade, Immiserising Growth and the Long-Term Neolithisation Process of the Pitted Ware Culture, *Journal of Anthropological Archaeology* **40**: 332-339. DOI: **10.1016/j.jaa.2015.10.002**
- ◆ S. Svizzero (2015), Farmers' Spatial Behaviour, Demographic Density Dependence and The Spread of Neolithic Agriculture in Central Europe, *Documenta Praehistorica* **42**: 133-146. <https://doi.org/10.4312/dp.42.8>
- ◆ S. Svizzero & C. Tisdell (2015), Economic Management of Minoan and Mycenaean States and their Development, *Rivista di Storia Economica* **3**: 373-93. DOI: **10.1410/81504**.
- ◆ S. Svizzero & C. Tisdell (2015), The Persistence of Hunting and Gathering Economies, *Social Evolution and History* **14**(2): 3-26.
- ◆ S. Svizzero (2015), The Long-Term Decline in Terms of Trade and the Neolithization of Northern Europe, *Scandinavian Economic History Review* **63**(3): 260-279. DOI: **10.1080/03585522.2015.1008566**.
- ◆ S. Svizzero & C. Tisdell (2014), Inequality and Wealth Creation in Ancient History: Malthus' Theory Reconsidered, *Economics & Sociology* **7**(3), 222-239. <https://doi.org/10.14254/2071-789X.2014/7-3/17>
- ◆ S. Svizzero & C. Tisdell (2014), Theories about the Commencement of Agriculture in Prehistoric Societies: A Critical Evaluation, *Rivista di Storia Economica* **3**, 255-280. <https://doi.org/10.1410/78237>
- ◆ S. Svizzero (2014), Pre-Neolithic Economy, *History of Economic Ideas* **XXII**(2), 25-40.
- ◆ J.-M. Aurifeille, S. Svizzero and C. Tisdell (2007), *Globalisation and Partnerships: Features of Business Alliances and International Cooperation*, Nova Science Publishers, 265 pages.
- ◆ J.-M. Aurifeille, S. Svizzero and C. Tisdell (2006), *Leading Economic and Managerial Issues involving Globalisation*, Nova Science Publishers, 273 pages.
- ◆ L. Lasselle, S. Svizzero & C. Tisdell (2005), Stability and Cycles in a Cobweb Model with Heterogeneous Expectations, *Macroeconomics Dynamics* **9**(5), 630-650.
- ◆ L. Lasselle et S. Svizzero (2002), Involuntary Unemployment in Imperfectly Competitive General Equilibrium Models, *Journal of Economic Surveys* **16**(4), 487-507.
- ◆ L. Lasselle & S. Svizzero (2001), The Impossibility of Involuntary Unemployment with more than One Product Market, *Oxford Economics Papers* **53**, 157-165.
- ◆ S. Svizzero (1997), Cournot Equilibrium with Convex Demand, *Economics Letters* **54**, 155-158.

More information on my research activities, including downloadable publications, is available from online research networks such as:

Research Gate: https://www.researchgate.net/profile/Serge_Svizzero/contributions
Academia.edu: <https://univ-reunion.academia.edu/SergeSvizzero>