

Cees Withagen

History

Cees Withagen (1950) got his Master's degree at Tilburg University in 1974 in Econometrics with a specialization in mathematical economics. In 1984 he received his PhD degree at Tilburg University, Netherlands (cum laude). Currently, he is professor of environmental economics at VU University, Amsterdam, Department of Economics and Business Administration. He is head of the environmental economics research group at VU University Amsterdam. He is Fellow of Tinbergen Institute and of CentER (Tilburg University). He is associate editor of the *Journal of Economic Dynamics and Control* and the *European Economic Review*. He also is in the Editorial Board of the *Journal of Environmental Economics and Management*.

Research themes

Resource economics, environmental economics and international trade, sustainability, green income accounting, backstop technologies, Porter's hypothesis, evolutionary economics. Together with Frederick van der Ploeg (Oxford University and VU University Amsterdam) he received an ERC Advanced Grant in 2011, with the title: *Political Economy of Green Paradoxes*.

Education themes

Environmental economics (classes and thesis supervision)

Key publications

"Characterizing sustainability: The converse of Hartwick's rule", *Journal of Economic Dynamics and Control*, vol. 23, pp. 159-165, 1998, (co-author Geir Asheim).

"Strong time-consistency in the cartel-versus-fringe model", *Journal of Economic Dynamics and Control*, vol. 28, pp. 287-306, 2003, (co-authors Fons Groot and Aart de Zeeuw).

"The Alberta dilemma: optimal sharing of a water resource by an agricultural and an oil sector", *Journal of Environmental Economics and Management*, vol. 52, pp. 548-566, 2006, (co-authors Gérard Gaudet en Michel Moreaux).

"Savings growth and the path of utility", *Canadian Journal of Economics*, vol. 40, pp. 703-713, 2007 (co-author Kirk Hamilton)

"Constant savings rates and quasi-arithmetic population growth under exhaustible resource constraints", *Journal of Environmental Economics and Management*, vol. 53, pp. 213-229, 2007 (with Geir Asheim, Wolfgang Buchholz, John Hartwick en Tapan Mitra).