



# UNIVERSITY OF THE PHILIPPINES SCHOOL OF ECONOMICS

*and*

**PCED** | Philippine Center for  
Economic Development

*present a seminar on*

## **Toward the Understanding of Evolutionary Economics: The Case of Climate Change**

by

**Agustin L. Arcenas**  
**U.P. School of Economics**  
**05 October 2017, Thursday**  
**4:00-5:00 p.m. – Rm 303**

### ***Abstract:***

The traditional view in Economics regard climate change as the result of market failure stemming from hidden and external costs that prices do not reflect. The use of traditional economics as the basis for climate change responses and policies has been criticized due to its observed ineffectiveness in curbing man-induced changes in global climatic conditions. This has led scholars to examine alternative paradigms and framework to help craft reforms and responses to climate change. One approach has been the evolution-inspired perspective that regard the cumulative and self-enforcing character of technological change as the more appropriate take-off point in mapping out responses to climate change such as adaptation than traditional economics.

This presentation is the first initiative at the School of Economics to begin a discussion regarding the field of Evolutionary Economics using the issue of climate change as the focus. The objective is to promote reflection and thought regarding the usefulness of this field in analyzing other issues in the country including Environmental Economics and Development Economics.

### ***About the author:***

Dr. Agustin L. Arcenas is an Associate Professor at the U.P. School of Economics. He earned his Ph.D. in Agricultural Economics specializing in Environmental and Natural Resource Economics at Michigan State University in East Lansing, MI and his M.S. in Applied Economics at the University of Wisconsin in River Falls, WI. He is an alumnus of the U.P. School of Economics, graduating with a BA Economics degree (with honors). Before joining the School of Economics in 2005, Dr. Arcenas was a member of the Policy and Economics Team(PET) as consultant and Environmental Economist in the (then) Environment Department of the World Bank in Washington, D.C.(USA), and as Visiting Professor at Michigan State University. Since moving back to the Philippines, he has worked on and written about various environmental and natural resource issues both in the Philippines and abroad, including economics of climate change, natural resource valuation, and environmental quality. He has also advised the Philippine government on various environmental and natural resource issues.



**Free and open to the public**

For group attendance, please contact **Ms. Judy Avila**, UPSE Economics Research Center  
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