



UNIVERSITY OF THE PHILIPPINES SCHOOL OF ECONOMICS

and

PCED | Philippine Center for
Economic Development

present a seminar on

An Experimental Study of Strategies in Forming Self-Enforcing Coalitions

by

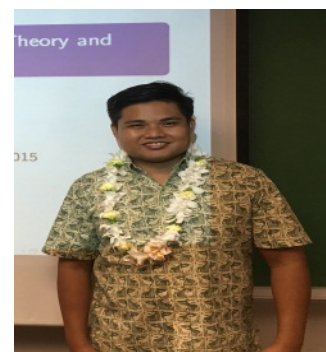
Karl Robert Jandoc, PhD
U.P. School of Economics
13 October 2017, Friday
4:00-5:00 p.m. – Rm 303

Abstract:

We study a model where agents endowed with power compete for a divisible resource by forming coalitions with other agents. The coalition with the greatest power wins the resource and divides it among its members via proportional sharing. We conduct an economic experiment using this model to investigate possible behavioral factors that may explain deviations from theoretical predictions. The main findings show that agents display rational behavior when forming coalitions, especially when they know that a large proportion of their opponents play myopic strategies in the beginning. Over time, however, agents learn to behave more strategically and even more rationally, and thus enables agents to display more of the behavior predicted by the coalition formation model with farsighted agents.

About the author:

Karl Jandoc is an Assistant Professor at the UP School of Economics.



Free and open to the public

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