

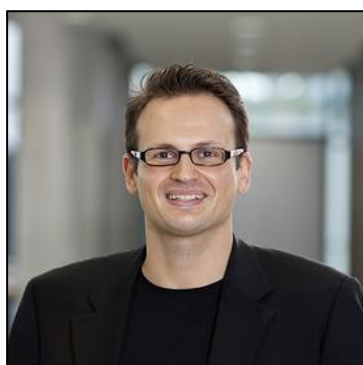


El Departamento de Informática de la Universidad Técnica Federico Santa María tiene el agrado de invitar a la comunidad Universitaria al coloquio del Departamento de Informática. Esta presentación se realizará en el auditorio Claudio Matamoros (F-106), en la Casa Central el día **Martes 23 de Septiembre a las 12:00**.

Título

Income Inequality and the Productive Structure of Countries

Invitado



Dominik Hartmann, Ph.D.

Post-doctoral fellow in the Macro Connections group, MIT Media Lab (US) and a research fellow at the University of Hohenheim (Germany)

Mini Bio

Dr. Hartmann is a development economist. His research explores the complex relations between structural economic change and human development, revealing the co-evolutionary relations between economic diversity, social networks and inequality. His last book "Economic Complexity and Human Development" shows how Economic Diversification and Social Networks affect human agency and welfare. Currently Hartmann is a post-doctoral fellow in the Macro Connections group at the MIT Media Lab (US) and a research fellow at the University of Hohenheim (Germany). Please find more information in <http://www.hartmado.com/>.

Resumen

New data availability and visualization methods allow to create a more fine-grained picture of economic development and invites students and scholars from different disciplines to join the debate on structural change and inequality. The purpose of this project is to establish some stylized empirical facts relating income inequality, at the national and subnational level, to the industries present in a location and the products exported by different locations. The study takes 773 industrial sectors, 121 countries and 47 years into account, illustrating that more complex industries, such as machinery and electronics tend to be produced in countries with lower GINI coefficients, whereas industries based on natural resources (such as cocoa beans or copper) are produced in countries with high GINI coefficients. The results illustrate that the productive structure of countries conditions not just economic growth, but also the level of income inequality.

Lugar y Fecha

23 de Septiembre de 2014, 12:00
Auditorio Claudio Matamoros (F-106).
Departamento de Informática, Valparaíso.
UTFSM

La charla se transmitirá en videoconferencia al LPA, Campus Santiago, San Joaquín.

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