

**GTAP-related Activities 2020-2021**  
**National Graduate Institute for Policy Studies (GRIPS)**

1. Global EPAs Research Consortium

The Global Economic Partnership Agreements (EPAs) Research Consortium has facilitated trade policy decision making by assembling high quality information and quantitative studies on the potential impacts of EPAs. The secretariat of the Consortium has been located in the GRIPS ALLIANCE. The consortium has focused on improving the estimation of changes in economic welfare, production, trade, investment and job creation at both the macro and sector levels. Several specific issues are of special interest.

- Estimating tariff concessions.
- Estimating non-tariff measures
- Improving computable general equilibrium (CGE) models.

2. Publications

- Ogawa, Y., Hosoe, N., “Optimal Indirect Tax Design for a Developing Country,” *International Tax and Public Finance* 27: 1081-1107, March 2020.
- Hosoe, N., “Economic De-integration in North America and Foreign Direct Investment from Japan,” GRIPS Discussion Paper 20-02, National Graduate Institute for Policy Studies, May 2020.
- Hosoe, N., “Economic De-integration in North America and Foreign Direct Investment from Japan,” GRIPS Discussion Paper 20-03, National Graduate Institute for Policy Studies, May 2020. (in Japanese)
- Kawasaki, K., “Overview of the Economic Effects of COVID-19,” *Policy Analysis Focus 20-1*, National Graduate Institute for Policy Studies, July 2020.
- Hosoe, N., Akune, Y., “Can the Japanese Agri-food Producers Survive under Freer Trade?: A General Equilibrium Analysis with Farm Heterogeneity and Product Differentiation,” *Japan and the World Economy* 58, 101028, September 2020.
- Kawasaki, K., “Progress and Economic Impact of Trade Agreements,” *Policy Analysis Focus 20-2*, National Graduate Institute for Policy Studies, October 2020.
- Hosoe, N., “Impact of Tighter Controls on Japanese Chemical Exports to Korea,” *Economic Modelling* 94: 631-648, January 2021.
- Hosoe, N., Gasawa, K., Hashimoto, H., *Hesaplanabilir Genel Denge Modellemesi: GAMS Uygulamas1 ve Simülasyonlar [Textbook of Computable General Equilibrium Modelling: Programming and Simulations]*, trans. Tari, R., Pehlivanoglu, F., Ince, M. R., Ekin Publish, March 2021. (in Turkish)

### 3. Presentations

- Hosoe, N., “Global Value Chains and Directions of Japanese FDI in the Automobile Industry under the USMCA,” the 23rd Annual Conference on Global Economic Analysis, Virtual Meeting, June 17-19, 2020.
- Kawasaki, K., “Economic Impact of Regional Economic Integration,” Japan-IMF Macroeconomic Seminar for Asia (JIMS) 2020, Online Seminar, August 31 - September 4, 2020.