

(For JSPS Fellow)

Form B-5

Date (日付)

02/11/2015 (Date/Month/Year: 日/月/年)

Activity Report -Science Dialogue Program-
(サイエンス・ダイアログ事業 実施報告書)

- Fellow's name (講師氏名): Ivan Deseatnicov (ID No. P15009)

- Participating school (学校名): Yamanashi Prefectural Kofu First High School

- Date (実施日時): 30/10/2015 (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): (in English) Global Interactions

(in Japanese) グローバルなかんけい

- Lecture summary (講演概要): Please summary your lecture 200-500 words.

Abstract: The world we live in now is a global world. People fly between continents in less than one day. People communicate between each other remotely by Skype, Line etc. People exchange products that they make not only within one country, but in between many countries. What are these global interactions? Why do they appear? Do we need them? These and many other questions are studied by economics and its particular discipline International Trade and Finance. The patterns of trade has been changing. Researchers in economics attempt to explain and analyze these changes.

For instance, some decades ago we were talking about trade in goods. For example, Japanese company Toyota sells its cars to many countries around the world.

Now we talk about trade in tasks that are completed by various companies around the globe in order to produce a final product. For example, American company Boeing produces aircrafts as their final product. However, various parts of the aircraft are produced by other companies located in other countries. The task of manufacturing cargo doors is performed in Sweden. The task of manufacturing lavatories is performed in Japan.

The main topic of this talk is to communicate few ideas of how we can see these interactions through the eyes of economics. In particular, it will address the recent research in international trade. We will talk about the process of global production. Companies from different countries participate in this process, and are connected to each other via so-called global value chain. In the example of the aircraft, Japan creates value by manufacturing lavatories. Sweden creates value by manufacturing cargo doors. All this value is added up within a chain to arrive to the final product manufacturer – Boeing Company. Thus, many companies and people from all around the globe are involved in producing a Boeing aircraft that is ultimately used to carry passengers around the world.

We will discuss how people and companies in different countries interact in order to produce and

consume final goods. Who contributes what? How do these interactions affect the quality of life in different countries?

As a result the participants will gain some understanding in international trade, global production, and its effect on global economy.

- Language used (使用言語): English

- Lecture format (講演形式):

◆Lecture time (講演時間) 1 h 30 min (分), Q&A time (質疑応答時間) 25 min (分)

◆Lecture style (ex.: used projector, conducted experiments)

(講演方法 (例: プロジェクター使用による講演、実験・実習の有無など))

Used projector

◆Interpretation (ex.: assistance by accompanied person, provided Japanese explanation by yourself) (通訳 (例: 同行者によるサポート、講師本人による日本語説明))

◆Name and title of accompanied person (同行者 職・氏名)

◆Other note worthy information (その他特筆すべき事項):

- Impressions and opinions from accompanied person (同行者の方から、本事業に対する意見・感想等がありましたら、お願いいたします。):