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## **ENCHOS-III, ISTANBUL**

**Room: ENG 208 (Engineering Faculty), Koç University, Rumelifeneri Campus**

### **Sep 27, Friday**

**14:00 - 14:30 Welcome**, M. Erdem Kabadayı, Koç University / **Presentation of ENCHOS project**, Alexis Litvine, University of Cambridge

**14:30 - 15:00 Horizon2020 - Synergy and other opportunities**, Emrah Göker, Research Project Development and Technology Transfer Directorate, Koç University

**15:00 - 16:00 UrbanOccupationsOETR I (15 minutes presentations - 15 minutes focused discussions after each paper)**

- Grigor Boykov, Efe Erünel, Koç University, Population Geography: “Long term changes in population densities mapped on HGIS digital elevation models in selected regions of Southeast Europe and West Anatolia, 1840-1880”
- Uygur Karaca, Koç University, Occupational Structure: “Comparing urban occupational structures in selected towns of Southeast Europe and West Anatolia, 1840-1940”

**16:00 - 16:30 Coffee**

**16:30 - 17:30 UrbanOccupationsOETR II (15 minutes presentations - 15 minutes focused discussions after each paper)**

- M. Erdem Kabadayı, Koç University, Agricultural Production: “Comparing changes in composition of agricultural produce in two regions of Bulgaria, 1840-1897 using a GIS-sampling model”
- Piet Gerrits, Koç University, Eduard J. Alvarez-Palau, Open University of Catalonia, Transport: “A geo-spatial multi-modal transport network for Southeast Europe in the late 19th century”

## **Sep 28 Saturday**

### **09:30 - 10:50 Beyond Europe**

- Cheng Yang, University of Cambridge, “The Occupational Structure of Late Imperial China and its regions, 1736-1896”

### **10:50 - 11:10 Coffee**

### **11:10 - 12:40 Data and Analysis**

- Murat Güvenç, Kadir Has University, “Correspondence Analysis of Occupational Data”
- Leigh Shaw-Taylor, University of Cambridge, “Estimating female occupation from male data and correcting census enumeration of female occupations: A methodological suggestion”

### **12:40 - 14:30 Lunch**

### **14:30 - 16:00 ENCHOS I (15 minutes presentations - 15 minutes focused discussions after each paper)**

- Jaime Reis, University of Lisbon, Filipa Ribeiro da Silva, International Institute of Social History, Amsterdam, Hélder Carvalhal, University of Évora - CIDEHUS, “Planning for ENCHOS: Portugal a case study”
- Eduard Alvarez, Open University of Catalonia, and Jordi Marti-Henneberg, University of Lleida, “Mapping national transport networks across Europe: preliminary databases for ENCHOS”
- Max Satchell and Alexis Litvine, University of Cambridge, “An overview of environmental variables to be included in ENCHOS”

### **16:00 - 16:30 Coffee**

### **16:30 - 17:50 ENCHOS II - PI session (10 minutes presentations - 10 minutes focused discussions after each paper)**

- Michael Pammer, Johannes Kepler University Linz, “Occupational data in ENCHOS”
- Anna Missiaia, Lund University, “Population data and unit size in ENCHOS”

- Carmen Sarasua, Autonomous University of Barcelona, “Male/female data in ENCHOS”
- Jacob Field, University of Cambridge, “Distinguishing urban/rural data in ENCHOS”

### **Sep 29 Sunday**

#### **9:00- 10:30 ENCHOS Digital I (15 minutes presentations - 15 minutes focused discussions after each paper)**

- Joana Pujadas, Center for Demographic Studies, Autonomous University of Barcelona, “Crowdsourcing, Handwriting text recognition and word spotting techniques to build individual-level historical demographic databases: The Barcelona case”
- Günter Mühlberger, Innsbruck University, “READ and Transkribus”
- Oliver Dunn and Alexis Litvine, University of Cambridge, “Digital tools for ENCHOS, a comparison of cost/benefits of different techniques”

#### **10:30 - 11:00 Coffee**

#### **11:00 - 12:15 ENCHOS Digital II**

- Bruno Martins, Technical University Lisboa, “Using machine learning to disaggregate historical population data”
- Piet Gerrits and M. Erdem Kabadayı, Koç University, “Automatic feature extraction and geographical information retrieval from historical maps”
- Leigh Shaw-Taylor, University of Cambridge, Çiğdem Ak, Koç University, “Devising graphical user interfaces to examine structural change and population dynamics”

#### **End of the workshop and beginning of internal ENCHOS sessions**