**PFE thesis 2016**

**Implementing and Developing Geo-visualization techniques showing the large amount of historical and geospatial and temporal data available in the Linked Open Data Cloud on a specific example**

The PFE aims to investigate geo-visualization techniques showing the large amount of historical and geospatial and temporal data available in the Linked Open Data Cloud: http://lod-cloud.net/. The student shall select a geo-economic example, e.g., whether conditions and changes in a certain region and touristic changes. The data are gathered, processed, and linked to a web-based Geographic Information System (GIS) that can be accessed by authorized users over the Internet using an intuitive graphical user interface (GUI) to be implemented. The resulting database and information system can be beneficial for understanding the impact of the different factors affecting changes.