Call for Papers
International Conference on Operations Research
of the German Operations Research Society,
Hamburg (Germany)
http://or2016.de/

Session „Districting Problems in Business and Public Organizations"
Stream "Logistics, Routing and Location Planning"
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Districting is the problem of grouping small spatial (geographic) areas, such as ZIP code areas or traffic analysis zones, into larger spatial districts. According to the motivating application, such as sales territory design, land acquisition, and political districting, the districts must satisfy certain properties. Important properties are balance, contiguity, and compactness. Balance demands the districts to be of equal size (sales potential, f.e.). A district is contiguous if it is possible to travel between all parts (ZIP code areas, f.e.) of the district without leaving the district. Compact districts are generally circle-shaped.

In the literature there exist several approaches to measure and guarantee such properties. In particular, the importance and measurement as well as the effectivity and efficiency of these properties are related to the motivating application.

This session aims to bring together researchers and practitioners from various disciplines who are working on districting problems. Applications include, but are not limited to

- Sales territory design
- School districting
- Political districting
- Service territory design
- Tariff zone design
- Land acquisition

Submission deadline: April 30, 2016
Abstract submission: either
- Website: https://www.euro-online.org/conf/gor2016 ;
  Note: use the code **2b91b78f**
- Email: sven.mueller@hs-karlsruhe.de