



# Conference 2016



## Workshop Sessions

Session	Room	Workshop speaker	Title
E2016-20	Arlequin	Mathijs Booden	Ways to get students mapping spheres of influence in QGIS
E2016-21	Azul	Kostis Koutsopoulos	European Journal of Geography: Publishing your research
E2016-22	Alcazaba	Duncan Hawley	GeoCapabilities
E2016-23	Minotauro	Michaela Lindner-Fally, Luc Zwartjes	GI Learner II: Prototype teaching material for a GI-Learning line in secondary education.

Speaker / Title	Abstract
Mathijs Booden QGIS Workshop	<p>QGIS is a powerful open source geographic information system with functionality that can be extended using easily installed plugins. In this workshop we will use basic QGIS functionality and a single plugin to quickly plot the spheres of influence of various institutions (e.g. the spatial distribution of student addresses at a school). We will then look at ways that students can deepen their understanding of spatial interactions between services and customers using analytical tools available in QGIS.</p> <p>Participants will leave the workshop with the skills and materials necessary to set-up and run a QGIS practical on spheres of influence at year 7-12 level. Participants are requested to bring a laptop with the most recent version of QGIS installed, with at least the plugin MMQGIS enabled. QGIS can be downloaded at <a href="http://qgis.com">qgis.com</a>, plugins can be installed from inside the application. Establishing an internet connection at the venue prior to the workshop is highly recommended.</p>
Kostis Koutsopoulos Publishing your research	<p>A publication in a refereed journal is an important achievement and therefore for those embarking in this difficult but rewarding endeavor there is an imperative necessity to find out everything that can help them avoid certain pitfalls and to follow certain important actions in order to succeed in their effort. In addition attention will be given to bring out some useful tools for someone to manage his (her) research paper as well as provide them with some insights as to how to structure it as well as an example of the specifications required in order to write an acceptable text for the European Journal of Geography</p>



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Speaker / Title	Abstract
Duncan Hawley GeoCapabilities	<p>The GeoCapabilities project has been engaged in asking questions about the aims and purposefulness of what is taught in geography lessons and how geographical knowledge makes a distinctive and empowering contribution to developing students' agency and capacities to function effectively in a 21st century world.</p> <p>The outcome is the GeoCapabilities approach and a framework of practicable ideas that promote 'curriculum making' and 'curriculum leadership' in geography teachers, explored through four flexible online training modules. This workshop aims to develop an understanding of two theoretical underpinnings of GeoCapabilities: the capabilities approach and powerful disciplinary knowledge, and will showcase the training modules developed by the project.</p>
Michaela Lindner-Fally and Luc Zwartjes GI Learner II: Prototype teaching material for a GI-Learning line in secondary education.	<p>In this workshop, participants will receive a short introduction to the GI Learner spatial thinking test, which was applied in the partner schools in order to research the pupils' GI competencies. A draft learning line for learning with GI will be presented.</p> <p>Participants are going to be invited to give feedback on the learning line and to test first materials and exercises that have been developed for secondary school pupils. Discussion about more material, learning topics and environments is expected to enhance the quality and international impact of the GI Learner project.</p>