

Monday November 20 <sup>th</sup>	Tuesday November 21 <sup>st</sup>	Wednesday November 22 <sup>nd</sup>	Thursday November 23 <sup>rd</sup>	Friday November 24 <sup>th</sup>
<p><b>09:00 am – 12:00 pm</b>  <b>Room 410</b></p> <p>What are spatial data and GIS? Key principles</p> <p>How to use your smartphone to collect and create spatial information?</p> <p>M. Fuentes (U. of Paris 8)                      S. Benkimoun (CNRS)</p>	<p><b>09:00 am – 12:00 pm</b>  <b>Room 410</b></p> <p>Introduction to QGIS</p> <p><i>User interface,                      Data management                      Importing/Creating/Exporting spatial information                      Attribute table management                      SQL requests and selection tools</i></p> <p>M. Fuentes (U. of Paris 8)                      S. Benkimoun (CNRS)</p>	<p><b>09:00 am – 12:00 pm</b>  <b>Room 410</b></p> <p>Mapping with QGIS</p> <p><i>Symbology/Cartography rules and options                      Making maps (legend, title...)                      Exporting maps                      Interpreting maps</i></p> <p>M. Fuentes (U. of Paris 8)                      S. Benkimoun (CNRS)</p>	<p><b>09:00 am – 12:00 pm</b>  <b>Room 410</b></p> <p>Basic Spatial Analysis Tools</p> <p><i>heatmap/kernel density (1)                      Clipping/buffer/count/spatial joint/grid (2)</i></p> <p>M. Fuentes (U. of Paris 8)                      S. Benkimoun (CNRS)</p>	<p><b>09:00 am – 12:00 pm</b>  <b>Room 410</b></p> <p>Atlas Project</p> <p>M. Fuentes (U. of Paris 8)                      S. Benkimoun (CNRS)                      B. Lefebvre (IFP)</p>
<b>12:00 pm Lunch</b>	<b>12:00 pm Lunch</b>	<b>12:00 pm Lunch</b>	<b>12:00 pm Lunch</b>	<b>12:00 pm Lunch</b>
<p><b>1:00 – 4:00 pm</b>  <b>Fieldwork and Room 410</b></p> <p>Collecting data, Designing and sharing maps with online tools (GoogleMaps,...)</p> <p>M. Fuentes (U. of Paris 8)                      S. Benkimoun (CNRS)</p>	<p><b>1:00 – 4:00 pm</b>  <b>Room 410</b></p> <p>Introduction to QGIS</p> <p>M. Fuentes (U. of Paris 8)                      S. Benkimoun (CNRS)</p>	<p><b>1:00 – 4:00 pm</b>  <b>Room 410</b></p> <p>Mapping with QGIS</p> <p>M. Fuentes (U. of Paris 8)                      S. Benkimoun (CNRS)</p>	<p><b>1:00 – 4:00 pm</b>  <b>Room 410</b></p> <p>Atlas Project</p> <p>M. Fuentes (U. of Paris 8)                      S. Benkimoun (CNRS)                      B. Lefebvre (IFP)</p>	<p><b>1:00 – 4:00 pm</b>  <b>Room 410</b></p> <p>Atlas Project</p> <p>M. Fuentes (U. of Paris 8)                      S. Benkimoun (CNRS)                      B. Lefebvre (IFP)</p>