



SESSION OUTLINE:

Time	Description
09:00	Introduction
09:05	<p>Working with model results:</p> <ul style="list-style-type: none"> • Importing 2D results (time series and peaks) <ul style="list-style-type: none"> ○ Time series vs Peaks ○ Hazards management ○ Cleaning results (direct rainfall and classic models) ○ Composite layers • Importing 1D results overview • Enhancing model results: <ul style="list-style-type: none"> ○ Mapping to finer scale DEM's ○ "On the fly" mapping ○ Clipping vs nullify ○ Adjusting surface values • Merging multiple catchment results <ul style="list-style-type: none"> ○ Managing overlap ○ Peak of peaks ○ Transition zones ○ Clipping zones
10:45	MORNING TEA
11:15	<p>Advanced Project Building</p> <ul style="list-style-type: none"> • Bulk view editing • Building projects using templates • Configuring address servers and searchboxes <p>Project Optimisation and Performance</p> <ul style="list-style-type: none"> • Surface pyramids and infinite grid • Network vs Local vs Cloud dataset storage • Physical storage devices (hard drive, NAS, SSD's) • Storage space management • Image overviews <p>Advanced Interrogation</p> <ul style="list-style-type: none"> • Using external GIS layers • Keyboard shortcuts • Mannings calculator • Volume calculations • Multi-surface interrogation
12:40	LUNCH

13:10	<p>Working with GIS Layers</p> <ul style="list-style-type: none"> • Editing • Creating • Importing external data (CSV, GPS tagged photos) • Adjusting field values • Rasterising vector layers • Working with database vectors • Working with internet based imagery (WMS) <p>Advanced GIS Integration</p> <ul style="list-style-type: none"> • GIS integration • Specific layer processing <ul style="list-style-type: none"> ○ Evacuation route low point identification ○ Property maximum flood level location • Indexing GIS layers for faster processing • Linking properties to gauge levels • Reporting
14:40	<i>AFTERNOON TEA</i>
15:10	<p>Advanced Processing</p> <ul style="list-style-type: none"> • Statistical surface analysis • ARI of inundation • Flood planning surfaces <ul style="list-style-type: none"> ○ Creation ○ Conditional stretching techniques • Property tagging • Flood damages calculations • Difference mapping
16:30	<p>Working with DEM's:</p> <ul style="list-style-type: none"> • Building new DEM's <ul style="list-style-type: none"> ○ Single source vs multi source • Editing/updating/adjusting an existing DEM • Importing external DEM's
17:00	<i>FINISH</i>