



Sabah LiDAR Workshop 2020

Speaker/Trainer



Dr. Martin ISENBURG obtained his MSc in 1999 from the University of British Columbia in Vancouver, Canada and his PhD in 2004 from the University of North Carolina at Chapel Hill, USA – both in Computer Science. Currently, he is an independent scientist, lecturer, and research consultant. Dr. Martin has created a popular suite of LiDAR processing software modules called LAsTools (<https://rapidlasso.com/>) that is the flagship product of Rapidlasso GmbH, the company he founded in 2012. The LAsTools software suite has deep market penetration and is heavily used in industry, government agencies, research labs, and educational institutions. All of the tools can also be run via a native GUI and are available as a LiDAR processing toolbox for ArcGIS, QGIS and ERDAS IMAGINE.

Workshop

Dr. Martin ISENBURG will start with an interactive and intuitive introduction on LiDAR processing with examples of different projects such as flood mapping in the Philippines, archaeological finds in Polish forests, and mapping biomass in Thailand. This is followed by a hands-on workshop during which attendees will perform the typical steps of a LiDAR processing workflow on their own Windows laptops using the software and the data provided. This workshop will touch upon parts of (1) LiDAR quality checking, (2) LiDAR preparation (tiling, cleaning, classifying), and (3) LiDAR derivative creation (DTM/DSM/contour/slope maps/CHM/...).

When he teaches you, you will not just learn what button to press in the LAsTools software, he teaches you the underlying concepts. He makes you “feel” how the laser interrogates the terrain. He lets you “become” the photons, so you get a deeper understanding how these bursts of light interact with the world. He gives you an intuition what the algorithms do when point cloud processing software tiles, filters, classifies, or raster’s your LAZ files.

Important Notice

Every Participant MUST bring his/her own notebook computer

DATE

3-4 Feb 2020

CONFERENCE VENUE

Grandis Hotel, Kota Kinabalu, Sabah, Malaysia

CONFERENCE FEE (2 Days)

**RM980 per person
(30 Maximum)**

Fee Includes : Seminar Materials, Tea Breaks, Lunch and Certificate.

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REGISTRATION

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