

# Juergen Frank

## Qualification

Apprenticeship in electro mechanics in Telefunken Ulm, 1958 - 1961

Dipl. Ingenieur \* for electro technic and communication engineering Ulm, 1962 - 1965

\* today's equivalent is MSc

## Working Experience

- Development of test systems in Telefunken, Ulm 1965 – 1968
- Service Department for military Communication systems in Telefunken Munich 1968 - 1970  
Development and design of electro-optical Systems at Messerschmitt Boelkow Blohm, Defence Division 1970 – 1987
- Development and system engineering at Messerschmitt Boelkow Blohm, Helicopter Division later changed to Eurocopter, an EADS Division 1987 - 2006

Member of Kalteng Consultants (airborne Laser scanner, GIS Systems) since 2007;

## Publication

- Boehm, H.-D.V., Rieley, J.O., Limin, S.H., Frank, J., Syafrudin, M. (2007) Successful Helicopter Flight Trials with Airborne Laser Scanning Technology to measure PSF height and Peat domes in Central Kalimantan. In International Symposium, Workshop and Seminar on Tropical Peatland, "Carbon - Climate - Human Interactions - Carbon Pools, Fire, Mitigation, Restoration and Wise Use", 27 - 31 August, Yogyakarta, Indonesia.
- Boehm, H.-D.V., Frank, J. (2008) Peat Dome Measurements in Tropical Peatlands of Central Kalimantan with a high-resolution Airborne Laser Scanner to achieve Digital Elevation Models. In Proceedings of 13th International Peat Congress, 8-13 June 2008, Tullamore, Ireland, Section 5: Tropical Peatlands
- Boehm, H.-D.V., Liesenberg, V., Frank, J. (2010) Relating tree height variations to peat dome slope in Central Kalimantan, Indonesia using small-footprint airborne LiDAR data, presented at the International Silvilaser Conference, Freiburg, Germany, 14-17. Sept.

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