

## Thunderstorm expert – Founder of nowcast GmbH



**Prof. Dr. Hans-Dieter Betz**

born 29.9.1940 in Mannheim

- experimental physicist
- leading expert for lightning detection
- globally recognized scientist
- inventor of the LINET lightning detection system

Prof. Dr. Hans-Dieter Betz is globally recognized as leading expert for lightning detection. Among other institutions, he has taught at MIT in Massachusetts/USA, and at the Ludwig-Maximilians-Universität in Munich. It was here, following years of research, where he developed the LINET (Lightning Detection Network) system which enables extremely precise collection of lightning data. In 2002, he founded nowcast GmbH. Prof. Dr. Betz is also publisher and author of many scientific publications.

The LINET lightning-detection system, which has gained fame thanks to its patented 3D locating algorithm, has rapidly become the premium service provider in its sector. Thanks to ongoing further development of the technology, nowcast offers unique precision in locating lightning strikes and thunderstorms. At the latest count, nowcast gathers lightning data with 150 sensors in Europe and over 600 sensors worldwide. In Germany, the company's numerous and long-standing customers include Germany's National Meteorological Service, the Deutscher Wetterdienst (DWD), insurance companies such as Allianz, the German Federal Armed Forces and, internationally, national weather services, energy suppliers, aerospace operators, organizers of open-air events, theme parks, golf courses, shipping sector and airports. nowcast not only supplies its customers with real-time lightning data and the corresponding analyses, but also enables customers to acquire their own, independent, reliable lightning-detection systems (LINET systems) with complete hardware and software.

**If you would like to engage Prof. Dr. Betz as an interview expert or studio guest, please call LOERKE Kommunikation on +49 40 30 99 799-0.**

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