



The ESA Business Incubation Centre in Darmstadt, Germany, was founded in 2007 and is managed by Centrum für Satellitennavigation Hessen (cesah). The centre offers business start-up support as well as technical expertise in different space related areas, and in particular in satellite navigation, data systems, software systems and navigation test environments.

TaleTekk UG (haftungsbeschränkt)

Mobile solutions for location based digital storytelling and games – Tales by TaleTekk

TaleTekk
imaginative technology The logo graphic is a stylized triangle on the right side of the text. It is composed of a light blue upper section and a yellow lower section, with a white border.

Website

Founded in 2012 by

- Dr. Thomas Bürvenich

Incubation period

01-02-2012 to 31-01-2016



space solutions

Alumni

About TaleTekk UG (haftungsbeschränkt)

Our mission is to utilize and develop technology that helps to create a unique merging experience of the natural environment with virtual elements. Our vision is to enrich people's experiences of their surrounding in new and imaginative ways.

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The challenge

'Tales', which is currently under development and is envisaged to be implemented as a

mobile web or native app for mobile devices, aims at enabling location-based digital storytelling and serious games in the natural environment, employing Augmented Reality (AR) technology to enrich the camera view with multimedia content.

'Tales' will allow story-telling of fictional as well as historical stories and fairy tales in a unique and immersive way where they (supposedly) took place. It will foster modern ways of transferring knowledge, including serious games that offer both fun and educational elements. A most vivid and direct experience of stories in their natural surrounding becomes possible, blending the real world with the world of imagination.

The solution

'Tales' relies on data of global navigation satellite systems (GNSS) in order to accurately determine the location of the user in the natural environment. Until the Galileo satellite navigational system is ready to be used, GPS navigational data will be utilize.
