



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.

Moovin UG

To be updated



Website

Founded in 2014 by

- **Luis Rafael Correia Ramos**
- **Bruno Miguel Correia Fernandes**

Incubation period

01-10-2014 to 30-09-2016



space solutions

About Moovin UG

The business idea behind “moove-in” is the development of a location-based contextualized information system for indoor that combines a mobile application with a minimal technical infrastructure, allowing seamless guidance through indoor combined with outdoor environments in industry and retail scenarios. The system will enable an accurate, flexible and economic indoor positioning and smooth transitions to outdoor spaces.

Contact info

- Robert-Bosch-Str. 7
- 64293
- Darmstadt
- Germany
- brunofernandes.pt@outlook.com
- +4961512767720

The challenge

The technology will rely on the use of low-energy consumption and portable Bluetooth receivers, combined with software developed using localization algorithms and machine

learning techniques to minimise errors, plus using GNSS signal whenever available to improve accuracy. Doing so, “moove-in” will be a robust solution which brings comparative advantages against existent solutions.

The solution

Moovin UG is hosted at ESA Business Incubation Centre (BIC) Darmstadt, run by the German company cesah. This has provided the opportunity to consult ESA experts who have supported with technology insights and ideas to improve the system.

In addition, especially the support provided by cesah in relation to general business activities has been very helpful.
