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## Searching and finding meteorites in Germany or similar European environmental conditions. Hobby research and cooperation with scientists. An example case: Renchen meteorite find in February 2019.

Thomas Kurtz, privat Researcher, 71263 Weil der Stadt, Germany. Master of Engineering (FH), currently at Philips Medical, Böblingen. <u>Thomas.kurtz@gmx.de</u>

In July 10th, 2018 a small meteoroid of about 30cm diameter entered the atmosphere with a steep angle of 80° over the German black forest, causing a bright fireball up to full moon brightness. This event was recorded by the recently installed bolide Fripon video camera on the observatory of Johannes Kepler, Weil der Stadt, where the author works as an astronomer. Thanks to Pavel Spurny's calculation and Dieter Heinlein's coordination several meteorites could be find in the predicted fragments-fall-area(~20km<sup>2</sup>). A 230g meteorite was provided to professional researchers for measurements and examination [1]. The presentation reveals also searching methods with the goal to motivate more interested people for meteorite quest.

[1] "The Renchen L5-6 chondrite breccia – The first confirmed meteorite fall from Baden-Württemberg (Germany)", 32 pages. Addi Bischoff et al., "Geochemistry" journal, summer 2019

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