

## Preparing a Virtual Laboratory Tour of our Large Reverberation Chamber

**Background and problem:** Included in the free and open-source content collaboration framework H5P, a virtual tour (<https://h5p.org/virtual-tour-360>) content type allows users to add questions, texts and interactions into multiple 360° environments using only a web browser. Lecture and course materials can be more more engaging with H5P, which is based on JavaScript, and can be easily integrated into the learning management system Moodle of the Otto-von-Guericke University in Magdeburg.

**Task:** The task of this project is to create such a virtual tour for the large reverberation chamber (<https://www.google.com/maps/place/OvGU+Geb%C3%A4ude+9/@52.1390995,11.6415707,3a,75y,90t/data=!3m8!1e1!3m6!1sAF1QipNGgDmABN7a7pTOwIA5GGkUPzM78JZIO6ZjIO!2e10!3e11!6shttps:%2F%2Fh5.googleusercontent.com%2Fp%2FAF1QipNGgDmABN7a7p4GTOWIA5GGkUPzM78JZIOIO%3Dw392-h106-k-no-pi-0-ya1.0000117-ro-0-fo100!7i8704!8i4352!4m8!1m2!2m1!1sotto-von-guericke-universit%C3%A4t+magdeburg+gebäude+9!3m4!1s0x47af5f4f94fdbb8b:0x6e55784bb58bda9!8m2!3d52.1394695!4d11.641091>) as one of the laboratories of the Chair of Electromagnetic Compatibility used for radiated emission measurements and immunity tests. During the project, it is necessary to take high-quality photographs, to think about short text descriptions, to maybe create short quizzes and to combine everything including links to useful external websites into a virtual tour inside a Moodle course.

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◀ Vorherige Meldung

Nächste Meldung ▶