



## End to End Distribution Testbed

For realizing experiments in the field of media distribution, the chair Media Informatics at Chemnitz University of Technology hosts a contemporary testbed covering the entire chain of production, processing and distribution:

(Live) Production in the attached TV studio, digital post-production, multipath play-out, transmission, reception and analysis with the help of professional equipment.

Two DVB-T/-H transmitters operating synchronized in SFN mode establish a realistic testing environment in the Chemnitz campus area and in parts of the city. A supplementary small transmission system is operating in laboratory use cases and special measurements. The connection to the universities IP network offers excellent opportunities for proving return channel communication.

