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**PhD title: “Development of Integrated Superconducting Balanced Mixers for THz Focal Plane Arrays”**

**Exam date: 22/2/2019**

**Berichterstatter: Prof. Dr. Jürgen Stutzki**

**Prof. Dr. Andreas Zilges**

**Key words:**

**Integrated THz Mixer, Superconducting Detector, Balanced Mixer, Hot electron Bolometer, Terahertz, THz, RF, Superconducting-Insulator-Superconducting, SIS**