Specific evaluation criteria according to §§ 6 u. 12 of Ulm University Statute on Quality Assurance in Appointing and Evaluating Tenure-Track Professors of 21 November 2018, for the W3 professorship for "Coding and Information Theory"

The following assessment criteria apply in particular to **the evaluation of research**:
a) Quality and quantity of publications, e.g. evidenced by

- Significance of the research work in international comparison in the field of coding and information theory or related fields
- Independence of contribution to development of the specific field of research
- Awards and prizes

b) Securing third-party funding

- Amount and quality (origin and third-party funders)

c) Supervision of doctoral students

The following assessment criteria apply to **the evaluation of teaching**:
a) Expertise in the courses offered by the engineering department
b) independence (e.g. preparation of lectures or consideration of new teaching concepts)
c) Didactic skills (communication, presentation of knowledge, teaching material, teaching evaluation)

The following assessment criteria apply in particular to the **evaluation of other areas of responsibility**:
a) Openness to and aptitude for interdisciplinary research

- Cooperation within and outside the department, the faculty and Ulm University
- Participation in joint research programs

b) Participation in University self-governance, e.g. in appointment committees, doctoral examinations, committee work