



FILMUNIVERSITÄT
BABELSBERG
KONRAD WOLF

Research-led practice professorship "Data Analytics and Audiovisual Media" (tenure track, 'wissenschaftlich-künstlerische W2')

The Film University Babelsberg KONRAD WOLF is a lively centre of art, research and education. Renowned experts from the worlds of film and academia provide students with intensive and individual support at Germany's only film university. Conducting innovative research with, in and on film and other audiovisual media, the university is a cosmopolitan and non-discriminatory space for cultural and social debate.

Within the framework of the German Tenure Track Programme, a research-led practice professorship in the field of "Data Analytics and Audiovisual Media" is available at the Film University from **01 October 2022** (salary **grade W2**, initially limited to 5 years, with tenure track to W2).

Duration:

The professorship is funded by the Federal-Länder Programme for the Promotion of Young Academics (Tenure Track Programme). It is initially limited to 5 years; following a positive tenure evaluation, it will be transferred to a W2 lifetime professorship. Further details can be found in the tenure-track statutes of the Film University. Early-career and mid-career researchers with an academic and creative track record are especially encouraged to apply.

Job Description:

The role will involve the research and development of creative applications of data analysis or data science in the design, production, distribution or analysis of audiovisual media. This includes methods from the fields of visual data analytics, cultural analytics, big data technologies, AI, machine learning or network algorithms. Further, it will include the investigation of the transformation of media under the influence of such methods and their impact on artistic and media practices or social discourses. As a link between scholarship and creative practice, the professorship is intended to contribute to reflecting on the transformation of audiovisual media, to help shape their artistic development and to give the Film University an international profile in this field. Applicants should have relevant, recognised work in applied/practice-based/artistic research or research-based practice. They should be able to further develop the field and initiate groundbreaking collaborations.

The main duties of the professorship include:

- Scientific and/or artistic research on the application of methods of data analysis / data science in the field of audiovisual media (see the fields of work listed below as examples in the recruitment requirements).
- Teaching (in English and German) in several of the university's theoretical and practical Bachelor's or Master's programmes, such as Creative Technologies, Digital Media Culture, Film and Television Production or in other subjects.
- Cross-curricular courses to teach the basics of data literacy or digital literacy for the field of audiovisual media
- Collaboration in contexts of artistic or practice-led research, for example within the framework of the Institute for Artistic Research (IKF)
- Participation in the supervision of doctoral students (scholarly-artistic ["wissenschaftlich-künstlerisches"] doctoral programme)

- Independent third-party funding activities
- Expansion of the Film University's networking with institutions of art, media practice or scholarship.

Willingness to participate in interdisciplinary research projects and projects as well as in the self-governing bodies of the Film University is required.

Recruitment requirements:

The legal requirements for employment are described in **§ 41 paragraph 1 number 1 to 4a (and paragraph 4 BbgHG)** as follows:

- Completed university studies (MA and PhD)

- Pedagogical aptitude, proven by teaching experience (in German or English)
- Special aptitude for academic, artistic or research-led creative practice, proven by a relevant, qualified theoretical, artistic, or practice-based doctorate
- Additional internationally recognised creative and/or academic achievements, evidenced by published artefacts, texts, inventions or by other proof of work.
- Applicants (m/f/d) must have changed universities after obtaining their doctorate or must have worked outside the Filmuniversität Babelsberg KONRAD WOLF in an academic or research-led practice capacity for at least two years.

In addition, the following recruitment requirements apply:

- Mastery of relevant methods, programming languages and software of data analysis / data science
- Experience in research-led practice on, or creative practice with, data-scientific or -analytical procedures, proven by publication of relevant papers or artefacts
- Proven academic and/or media practice experience and recognised achievements in at least one of the following fields of work or related fields:
 - o Application of data analysis / data science in the development and design of audiovisual or other media forms (e.g. non-linear, immersive, cross-media or networked forms)
 - o Application of data analytics / data science in the production of audio-visual or other media (e.g. AI applications in conceptualisation, pre-production, post-production; virtual production)
 - o Application of data analysis / data science in the distribution of audio-visual or other media (e.g. distribution via platforms or networks, audience building, recommendation algorithms, etc.)
 - o Application of data analysis / data science in the analysis of legal, economic and technological developments of audiovisual or other media and their social and ethical challenges (e.g. by means of analysis of large film datasets, data visualisation, critical data analysis, cultural analytics)
- A good command of written and spoken English and the willingness to also conduct courses in German after two years

Expected:

- Knowledge of programming
- Experience in the acquisition and implementation of externally funded projects
- Experience in administrative and committee work
- Experience in working in a team
- Experience in cooperation with media companies, non-academic research institutions, art and cultural institutions
- Network of international cooperation and contacts

Teaching duties:

The teaching comprises **12 SWS** (weekly contact hours per semester) according to the teaching obligation regulations of the state of Brandenburg. The predominant lingua franca of the university is German; courses may also be offered in English.

Other notes:

The Film University values the diversity of its members and pursues the goals of equal opportunities regardless of gender, nationality, ethnic and social origin, religion/belief, disability, age and sexual orientation and identity. In accordance with **§ 7 paragraph 4 BbgHG**, women and severely disabled persons are given preferential consideration in the case of equal suitability. Applications from abroad, from persons with a non-German background and applicants with family care responsibilities are explicitly welcome.

The Film University aims to increase the proportion of women in research and teaching and therefore strongly encourages qualified female applicants to apply.

Application documents:

The Film University asks applicants to submit a **written research and teaching concept** (max. 8 pages). In addition, we ask applicants to formulate their ideas on how equality and diversity can be integrated into their teaching and research and supported in university life. They should also describe how latent and explicit forms of discrimination can be countered. These aspects will be taken into account in the selection decision.

Your informative application documents:

- Cover letter
- Research and teaching concept, including an outline of planned research and teaching formats as well as ideas for cooperation within the Film University and with external research institutions (max. 8 pages)
- Curriculum vitae
- Certificates and proof of work experience
- List of publications, media artefacts and teaching
- Evidence of practical or creative work - if applicable, by corresponding links to a platform

Please send your application by **03.10.2021** exclusively to our **online application portal**.

Please note our privacy policy!