

Job requirements Professorship for Design, Industries & Technologies

Application deadline: Feb 6, 2022

The professorship is based at the **Köln International School of Design**.

Starting date: **at the earliest opportunity**

The general legal requirements in compliance with section 36 of the North Rhine-Westphalia Higher Education Act (Hochschulgesetz – HG) are as follows:

1. University degree
2. Proven track record of teaching ability, or as an exception, the teaching ability is to be proven during the first year through a probation period.
3. Particular proficiency in scientific work, usually demonstrated by the quality of the doctorate. In the case of a lack of a doctorate, the special ability to carry out scientific work can be proven by doctorate-adequate achievements on the basis of an assessment by a university professor. The assessment must be enclosed with the application.
As an alternative to a doctorate (or to doctorate-adequate achievements), you can prove the special qualification for artistic work by submitting an assessment by a professor. The assessment must be enclosed with the application. Additional artistic achievements must also be proven by special achievements during at least five years of artistic activity, of which at least three years must have been spent outside of a university environment. Due to the specific nature of the subject and the requirements of the position, outstanding subject-related achievements in practice can replace the promotion or doctorate-adequate achievements. The outstanding subject-related achievements in practice must be proven by an assessment by a professor.
4. A strong track record in the application or development of academic findings and methods, gained during a minimum of five years of professional employment in a relevant field – at least three years of these five years must have been outside of a university environment.

Professional, didactic and methodical profile:

Requirements:

A degree in design or a related discipline with a focus on the conception and design of three-dimensional objects, with out-standing achievements.

A special aptitude for academic research work, which is usually demonstrated by the quality of a doctorate in design-relevant fields such as "industrial design" or "technical design". If you do not have a doctorate, you can prove a comparable level of achievement, which is certified by a university professor. The certificate of the professor must be enclosed with the application.

At least five years of subject-related professional activity (of which at least 3 years outside the university sector).

Questions on the requirement process to:

Christiane Schnuer

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E: christiane.schnuer@th-koeln.de

Gustav-Heinemann-Ufer 54

50968 Köln

Position-related questions to:

Prof. Paolo Tumminelli

T: +49 221-8275-3237

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Professional competence

We are looking for a qualified and outstanding designer with artistic-creative, practical experience (artistic, creative and professional projects with documented impact), e.g. in the fields of product design, material research, prototyping, new manufacturing technologies, local knowledge in product design, preferably in the context of changing societies and production technologies as well as diverse concepts of industry and product life cycles. In-depth knowledge of current design practices and production technologies is required, e.g. experience with manufacturing systems beyond mass production, analog and digital craft, post-industrial technologies, digital-physical convergence, and material innovation in high- and low-tech environments.

You have skills and experience in interdisciplinary work, design studio practice, and experimental projects and/or corporate work environments. You will be able to develop a holistic creative vision for complex design projects and work in collaborative settings. In addition, a comprehensive understanding of the role of product design in the context of an integrated design practice is expected.

Research competence

Ideally, you have an independent academic profile in the field of applied research in the area of product/industrial design or related fields of work, as well as its critical analysis and reflection. You are able to integrate research questions and results as well as new technologies into teaching. The position further requires you to work in changing interdisciplinary contexts and to mediate between subject cultures.

You will be expected to demonstrate relevant academic and/or practice-oriented publications, including academic publications where appropriate, exhibitions and journal publications, patents, lectures, and other forms of professional communication in the field of industrial design and beyond. Ideally, you have experience with experimental design research in the field of product and industrial design and its future development, e.g. resulting from scholarships and residencies, all with a comprehensive relationship to industrial design and the future of the field.

Skills in project management, especially in areas with third-party funding or personnel responsibility, are desirable. In addition, experience in the acquisition and implementation of research projects as well as the organization of academic conferences is desirable. A comprehensive presentation of the importance of research in design is expected - also in relation to the applicant's own practice.

Outstanding subject-related achievements in practice, which are to be proven by an expert opinion from a professor, can replace a doctorate or achievements adequate for a doctorate.

International competence

You recognize the importance of the design discipline and profession in an international context. You are expected to be able to assess the potential of international collaborations to make effective and innovative contributions to global issues of the future. The experience and ability to initiate and lead international cooperation projects is therefore desirable. Project experience related to the industrial and technological development of emerging economies will be given special consideration. Expertise through work experience abroad is expected, as well as demonstrated, direct involvement in design projects that

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are implemented at a global scale. Demonstrated activities in relevant associations and interest groups (academic / business context) are desirable. Since teaching and project supervision will be held in English, a very good command of written and spoken English is absolutely required. Good German language skills should be acquired within the first three years (for non-native speakers). A sensitive and reflective approach to cultural differences is required.

Didactic competences/communication skills

You are expected to be willing to teach in a competence-oriented manner, to create active learning arrangements, to link theory and practice in order to initiate learning processes and to facilitate students' success. In addition, a student group specific and situationally appropriate advising of students is expected, as well as support in the development and supervision of student projects and theses. The willingness to regularly participate in further training courses in higher education didactics at the TH Köln is a prerequisite. Your own, forward-looking perspective on the development of the teaching and research field "Design, Industries & Technologies" must be formulated in the application.

Pedagogical competence and motivational ability in teaching practical and theoretical knowledge and concepts is a prerequisite. Pedagogical aptitude can be demonstrated through teaching experience at universities or in continuing education. Ideally, this also includes the supervision of final theses and project work at universities.

Management competence

Planning, organizational and leadership competencies are expected, which can be demonstrated, for example, through the management of larger projects / research projects and / or the assumption of leadership functions in academic self-administration. Methods of project management should be part of the daily work. Motivation, communication and conflict resolution skills in dealing with colleagues and staff are expected.

Interest and delight in the further development of study programs and academic self-administration are also expected.

Social skills

We are looking for an individual with the ability to actively shape social contacts and to work out solutions together and based on a collaborative environment. This is demonstrated by the establishment and maintenance of information and contact networks, the initiation of interdisciplinary research and teaching projects, cooperation with internal and external institutions, and active participation in working groups.

We expect communication skills and conflict management as well as the ability to work in interdisciplinary and culturally diverse groups. In addition, we expect you to be able to work under pressure, to be committed and flexible, and to have the personal and professional motivation to develop yourself further.

Other skills

Willingness for continuous professional and personal development and interdisciplinary cooperation beyond the boundaries of your own field. It is of particular advantage if you can assess the potential of inter- and transdisciplinary cooperation in order to make effective and innovative contributions to future global issues.

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With the advertisement of this position and the publication of the requirement profile, the TH Köln specifies which competencies must exist to successfully fulfill the tasks of the professorship at the TH Köln. Depending on the focus of the professorship, these competencies are weighted and checked in the selection procedure. The pre-selection is based on the written application documents. The necessary competencies of the shortlisted candidates will be determined in a lecture, a short workshop with students if applicable and a structured interview. In case you are shortlisted and invited to a personal interview, you will be asked to submit a written teaching and research concept in advance. You will receive more detailed information with the invitation to the lecture and the structured interview.

Additional information

Place of residence

You are expected to move/relocate to the city in which your campus is located/situated or its greater area.

Remuneration

Professors are remunerated in accordance with the W2 remuneration scheme (www.lbv.nrw.de: the remuneration scale for North Rhine-Westphalia as well as information on the family supplement are available on the website of the North Rhine-Westphalia State Office for Salaries and Pensions – LBV NRW – at). In addition to the family supplement, the remuneration provisions make allowance for other benefits (performance-related benefits), in particular benefits related to the appointment as well as benefits granted on the grounds of extraordinary contributions or for securing third-party funding for research purposes. The Provisions on Performance-related Benefits at Universities in North Rhine-Westphalia are in accordance with the law (Hochschul-Leistungsbezügeverordnung – HLeistBVO) of December 17, 2004. Additionally, Cologne University of Applied Sciences has introduced individual regulations in its guidelines on W2-remuneration. Detailed information on the W2-remuneration bracket is available here: th-koeln.de/besoldung

Employment as a civil servant or as a non-civil servant

Professors may only be employed as tenured German civil servants if they hold a full-time position and comply with all legal provisions (e. g. being younger than 50 years old). The possibility of becoming a tenured German civil servant is always determined on an individual basis, and candidates should therefore contact the Head of Division for lecturers and assistants in the human resources department (Ms. Sigrun Weber / Phone: +49 221-8275-3120 / Email: sigrun.weber@th-koeln.de). When employed under non-civil-servant conditions, professors will be remunerated in accordance with W2 gross remuneration. In contrast to tenured civil servant contracts, professors employed under such provisions are required to pay social security contributions.

Additional employment

Full-time professorship: additional employment of up to eight hours per week may be authorized in compliance with the legal regulations for North Rhine-Westphalia (thus permitting work in positions of practical relevance). If you work on a freelance basis with your own office, then this is subject to specific conditions as laid down in the legal stipulations on additional employment for university personnel.

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Application information

Please apply via our application management system. Go back to the [job advertisement](#) and click here:

[Apply here](#)

Here we ask you for the personal data relevant for the processing of the application and to upload the following documents (maximum file size 10 MB per file):

- cover letter
- photo (optional)
- curriculum vitae including list of publications and overview of the courses held (here or at the other documents)
- **A detailed description of your design practice with reference to the professorship "Design, Industries and Technologies"**
- **A statement of intent with a formulated vision of the professorship "Design, Industries & Technologies"**
- certificates (max. 5 files)
 - University certificates
 - job references or activity reports
 - certified translations in German or English for foreign certificates
- other documents
 - such as a list of publications
 - such as an overview of the courses held (evaluation)
- **if necessary: professor's assessment (see page 1: The general legal requirements)**

In the application form you can select the option to submit the required professor's assessment within two weeks after the end of the application period.

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