

Job requirements

W2- professorship for Pharmaceutical Quality Management

Application deadline: 04/18/2021

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.
4. A strong track record in the application or development of academic results and methods, gained during a minimum of five years of professional employment – at least three years of which not in a university context – in a relevant field.

Professional, didactic and methodological profile:

You have completed a university degree and possess the special qualification for scientific work, which is usually demonstrated by a doctorate (preferably with a thematic reference to the advertised professorship). You can demonstrate special achievements in the application or development of scientific knowledge and methods, which have been achieved during at least five years of relevant professional experience in the advertised field of activity, at least three years of which must have been spent outside of academia.

Professional Competencies

Relevant experience in pharmaceutical quality management with a focus on the establishment of quality assurance and quality control systems based on statistical methods, application of regulatory aspects and GxP guidelines are required. You have comprehensive knowledge in the application and development of new chemical-analytical and process analytical technologies (PAT) using integrated sensor technology for the acquisition and processing of all quality- and control-relevant data in real time. Ideally, you also have experience in the use of virtual techniques such as mathematical simulations and intelligent search algorithms to ensure the quality capability of the product and its manufacturing processes.

Research competencies

You can show scientific achievements beyond the doctoral degree or outstanding achievements in the application of scientific findings in industry, a government agency or a research institute, for example demonstrated by subject-related scientific publications in the relevant fields. Additional research skills demonstrated by successful third-party funding and experience in the implementation of research projects are beneficial. The applicant must prove that he or she is able to advance the research profile of the Faculty of Applied Natural Sciences and in particular of the field of Pharmaceutical Quality Management.

International competence

A good command of English is essential in order to teach courses in English and supervise English-speaking students. English publications and lectures at conferences are expected. The identification and validation of new targets and the development of suitable test systems for the identification of New Chemical Entities (NCE) are of great importance in the global community. Therefore, experience in

Questions on the recruitment process to:

Saskia Möschter

T: + 49 221-8275-5182

E: saskia.moeschter@th-koeln.de

Gustav-Heinemann-Ufer 54

50968 Köln

Position-related questions to:

Prof. Dr. Matthias Hochgürtel

T: + 49 214-32831-4613

E: matthias.hochguertel@th-koeln.de

building international collaborations and an existing international network are mandatory.

Didactic competences/communication skills

You have the ability to select knowledge, findings and interrelations in a way that is both, goal-oriented and appropriate to the situation and the target group. You can convey this knowledge in a motivating way to initiate the learning processes and facilitate academic achievements of our students. Teaching experience demonstrated by a teaching position at universities or higher education institutions is desirable. You are willing to offer courses in basic scientific subjects in the pharmaceutical chemistry program. The development and supervision of projects and final theses in-house and in cooperation with companies or research institutions are explicitly desired.

Management competencies

You meet the requirements for organizational competence, strategic competence and communication skills, which you demonstrate by experience in project management or experience in leading positions in industry. Third-party funded projects and project management require entrepreneurial thinking and action in order to use the limited resources efficiently and effectively to obtain good feedback and achieve a good reputation. Experience in these fields including proof would be just as desirable as experience in leading and developing teams.

Social skills

We are looking for a personality with the ability to actively shape social contacts and to work collectively and reliably together with others in a good working atmosphere. Even in a laboratory managing role the team spirit should dominate, demonstrated, for example, by the initiation and implementation of interdisciplinary projects in industry, research or teaching, the active participation in project teams and cooperation with external partners.

Part-time/tandem professorship

The professorship is suitable for part-time employment in terms of a tandem professorship if you are ideally employed by a company in the relevant field that participates in the TH Köln tandem program. You and the cooperating company are interested in implementing a tandem professorship in order to link science and work practice more closely and intensify the cooperation between the company and the TH Köln.

The execution of other activities not part of the professorship is subject to the regulations governing part-time employment.

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 scientific presentation and a structured interview. The personal introduction is completed by an interview with a personnel psychologist. 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, the scientific presentation 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.

Questions on the recruitment process to:

Saskia Möschter

T: + 49 221-8275-5182

E: saskia.moeschter@th-koeln.de

Gustav-Heinemann-Ufer 54

50968 Köln

Position-related questions to:

Prof. Dr. Matthias Hochgürtel

T: + 49 214-32831-4613

E: matthias.hochguertel@th-koeln.de

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.

Part-time professorship (less than 50 %): If your work as a professor is less than 50 % then the legal stipulations on additional employment are not applicable.

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 fill size 10 MB per file):

- cover letter
- photo (optional)
- curriculum vitae including list of publication and overview of the courses held (here or at the other documents)
- 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

Questions on the recruitment process to:

Saskia Möschter

T: + 49 221-8275-5182

E: saskia.moeschter@th-koeln.de

Gustav-Heinemann-Ufer 54

50968 Köln

Position-related questions to:

Prof. Dr. Matthias Hochgürtel

T: + 49 214-32831-4613

E: matthias.hochguertel@th-koeln.de

- such as an overview of the courses held (evaluation)

Questions on the recruitment process to:

Saskia Möschter

T: + 49 221-8275-5182

E: saskia.moeschter@th-koeln.de

Gustav-Heinemann-Ufer 54

50968 Köln

Position-related questions to:

Prof. Dr. Matthias Hochgürtel

T: + 49 214-32831-4613

E: matthias.hochguertel@th-koeln.de