



Stellenausschreibung (intern)

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Location

Duisburg

Application area

Faculty of Computer Science, research group Computational Methods in Modeling and Analysis of Learning Processes

Doctoral researcher (f/m/d, No. 382-26)

(Only internal applications.)

TV-L 13 (gross 57.112 € - 81.176 €)

The position is situated in the "colaps" research group (<https://uni-due.de/colaps>), which was founded in 2021 and is led by Prof. Dr. Irene-Angelica Chounta. At colaps, we investigate the use of computational methods, in particular, machine learning, AI, and data mining, with the goal of personalizing and adapting learning processes.

Our research focuses on using data analytics to facilitate learning in education and, ultimately, to model, monitor, and control complex human activities. Our interests also include leveraging modern technologies to facilitate and promote learning by bridging the gap between theory and modern, data-driven, technology-oriented practice.

Start of employment

2026-11-01

Duration of employment

3 years

Working time

39 h 50 min (100%), full time position, part time is possible

Your main tasks

- You will conduct research tasks within the "colaps" research group, focusing on the topic **"Adaptive Learner Models of AI Literacy Development and**

Open minded

We are a young, innovative university located in the heart of the Ruhr metropolis. We pride ourselves in outstanding research and teaching, think in terms of opportunities rather than limitations and develop ideas with a view to the future. Diversity is an integral part of our culture as we promote potential and are committed to upholding genuine equity in education.

Learn more

University of Duisburg-Essen pursues the goal of promoting the diversity of its members.

www.uni-due.de/diversity/en

In accordance with the State Equal Opportunities Act, women with the same qualifications are given preferential consideration.

Applications from suitable disabled persons and persons of equal status within the meaning of § 2 para. 3 SGB IX are desired.

By applying for one of the advertised positions, you expressly agree to the requirements in accordance with the General Data Protection Regulation and to being contacted by mail. Further information on data protection can be found [here](#).

Misinformation Susceptibility in Human-LLM Interaction” as part of the DFG-funded MORAL-ALIGN project. A detailed description of the research tasks can be found at: <https://colaps.team/2026/07/29/ai-literacy-learner-modeling-at-colaps/>

[<https://colaps.team/2026/07/29/ai-literacy-learner-modeling-at-colaps/>](https://colaps.team/2026/07/29/ai-literacy-learner-modeling-at-colaps/).

- Contribute to research publications, focusing on focusing on AI in education, learning analytics and HCI venues such as LAK, CHI, or the “International Journal of Artificial Intelligence in Education”)
- Participation in the preparation and delivery of courses.
- Participation in and organization of events such as conferences, as well as events for doctoral students and early-career researchers (e.g., workshops) to build a personal research network and disseminate one’s own work.

As part of the activity, the opportunity for further scientific qualification (PhD) is offered.

Your profile

- A university degree with above-average grades, completed in at least 8 semesters (M.Sc.), in computer science or a related discipline.
- Excellent English skills.
- Basic knowledge of research methods.
- Basic programming experience.

We offer you

- A varied, multifaceted role in a research-intensive environment with international collaboration
- An interesting, responsible position with significant scope for creativity
- A work environment characterized by respectful, appreciative collaboration· a pleasant work atmosphere in a dynamic team
- the opportunity to pursue a Ph.D. with numerous support services
- Family-friendly policies, including childcare options
- Guidance for family caregiving responsibilities· A wide range of continuing education and professional development opportunities, including individualized onboarding
- Excellent public transportation access and free parking
- Attractive sports and wellness programs (university sports)

Application deadline

2026-08-20

Code number

382-26

Application

Please send your application, citing the reference number **382-26**, to Prof. Dr. Irene-Angelica Chounta, University of Duisburg-Essen, Faculty of Computer Science, 47048 Duisburg, Phone 0203/379-1308, Email [✉ irene-angelica.chounta@uni-due.de](mailto:irene-angelica.chounta@uni-due.de).

Please include **your resume, a cover letter, and a 2-3-page project proposal describing how you would approach this project over the course of three years at the University of Duisburg-Essen** with your application. When preparing your project proposal, please take into account the information shared at

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www.uni-due.de/karriere

<https://colaps.team/2026/07/29/ai-literacy-learner-modeling-at-colaps/>

<<https://colaps.team/2026/07/29/ai-literacy-learner-modeling-at-colaps/>> and follow the outline below:

1. Project Title
2. Background and Objectives (What is the context of the project? Why is it important? What are its main objectives?)
3. Previous Work (What is the current state of research on the project's topic? What relevant knowledge gaps exist?)
4. Research Design (What is the general research approach? What investigations will you conduct? What methods will you use?)
5. Expected Results (What results will be available at the end of the project? Who will benefit from them, and in what ways?)
6. Timeline (What will you do and when? How are the various activities interconnected? What are the relevant milestones?)
7. Your Connection to the Project (To what extent are your background and expertise relevant to the project? In which areas is there room for improvement?)

Information about the job

Information about the faculty and the hiring department can be found at: www.uni-due.de/informatik

Views: 2



Orientierung

Campus Duisburg

Forsthausweg 2
47057 Duisburg

Campus Essen

Universitätsstraße 2
45141 Essen

Universitätsklinikum

Hufelandstraße 55
45147 Essen

Anfahrt & Lagepläne

Fragen & Kontakt

Dezernat Personal & Organisation

Personalangelegenheiten
des wissenschaftlichen
Mittelbaus und der
Beschäftigten in Technik und
Verwaltung
[Zur Webseite](#)

Dezernat Personal & Organisation

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Professoren
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Offen im Denken

Wir sind eine junge,
innovative Universität mitten
in der [Metropole Ruhr](#).

Ausgezeichnet in Forschung
und Lehre denken wir in
Möglichkeiten statt in
Grenzen und entwickeln
Ideen mit Zukunft.

Wir leben [Vielfalt](#), fördern
Potenziale und engagieren
uns für
[Bildungsgerechtigkeit](#), die
diesen Namen verdient.

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