

Invitation

DFG

Networking Research Canada – Germany – USA

UDIF-HAW: A matchmaking initiative
by the German Research Foundation (DFG)

Networking research Canada – Germany - USA

UDIF-HAW: A matchmaking initiative by the German Research Foundation (DFG)

1 September 2022

Virtual information session on funding opportunities for North American – German collaborative research projects

18 October 2022

Virtual matchmaking event for researchers at German Universities of Applied Sciences and researchers from Canada and the US

Content:

- DFG-initiative “Supporting the internationalisation of research at universities of applied sciences” (UDIF-HAW) (www.dfg.de/udif-international)
- **Information session** on 1 September 2022 on funding opportunities for North American – German collaborative research projects
- **Matchmaking event** on 18 October 2022:
 - Information
 - Thematic clusters
 - Agenda
- German universities of applied sciences



DFG-Initiative

“Supporting the internationalisation of research at Universities of Applied Sciences”

(UDIF-HAW)

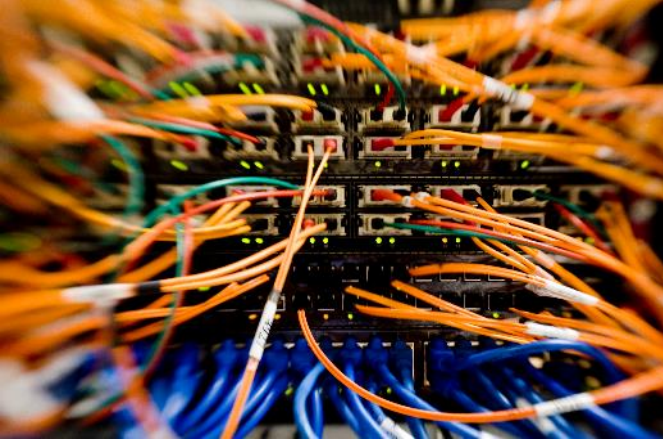
The initiative aims at bringing together potential cooperation partners from universities worldwide with researchers at German Universities of Applied Science.

GOAL: NETWORKING RESEARCH

The DFG organises topic-specific matchmaking formats (virtual conferences, workshops, delegation trips) in order to support the development of joint research projects and generate funding proposals to the DFG.

Further information

- On the DFG-initiative UDIF-HAW:
www.dfg.de/udif-international
- Your contact at the DFG head office:
Dr Jennifer Gronau: udif-haw@dfg.de



PDT	EDT	CEST
8:30 am – 10:00 am	11:30 am – 1:00 pm	5:30 pm – 7:00 pm

1 September 2022

Virtual Information Session on funding opportunities for North American – German collaborative projects

[Sign up here](#)

Draft Agenda

All times are shown in CEST

5:30 pm

Welcome and introduction by German Research Foundation (DFG)

5:35 – 6:35 pm

Funding opportunities for international cooperation:

- German Research Foundation (DFG)
- National Sciences and Engineering Research Council of Canada (NSERC)
- National Science Foundation (NSF)
- National Institutes of Health / Fogarty International Center (NIH / FIC)

6:35 – 6:55 pm

National Q&A Sessions in Breakout Rooms

- Room 1: DFG
- Room 2: NSERC
- Room 3: NIH / FIC
- Room 4: NSF

6:55 – 7 pm

Closing



18 October 2022

Networking Research Event

Connecting researchers at German Universities of Applied Sciences with researchers from Canada and the USA

PDT	EDT	CEST
7:00 am – 11:00 am	10:00 am – 2:00 pm	4:00 pm – 8:00 pm

**Sign up here
by 31 August 2022**

Information

Types of participation:

Present your project (idea)*

Present your research focus*

Documents to be submitted:

- An abstract that briefly describes your project
- A poster that will be displayed during the fair and included in the conference catalogue
- brief description of your work focus

*Five-minutes of presentation in thematically clustered rooms followed by 10 minutes of discussion with peers



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by 31 August 2022**

Transformation of the Energy Sector in the wake of Climate Change*

- Photovoltaics
- CO₂ Capture, Activation and Use
- Renewable Fuels and Biofuels
- Fuel Cells
- Batteries and Supercaps
- Thermoelectrics
- Wind Turbines, Hydropower
- Superconductors
- Smart Distribution Grids
- Multimodal and Distributed Energy Systems

** and others associated
to the thematic orientation of the cluster*

Smart Cities*

- Civil Engineering
- Sustainable Construction
- Sustainable Resources
- Mobility
- Renewable Energy
- Sustainable Agriculture
- Sustainable Use of Biodiversity
- Climate (Change)

Secure Digitalisation of Industrial Engineering*

- Cyber Security
- Networked Infrastructures
- Artificial Intelligence
- Software Evolution
- Industrial Engineering

Innovative Materials – from Synthesis to Application*

- Innovative Materials
- Materials Processing
- Materials Properties
- Materials Modelling
- Chemistry / Physics of Materials

Health Care and Social Medicine throughout the Life Course*

- Health Services Research
- Nursing Science
- Midwifery Science
- Social Medicine



18 October 2022

Networking Research Event

Connecting researchers at German Universities of Applied Sciences with researchers from Canada and the USA

**Sign up here
by 31 August 2022**

Draft Programme

All times are shown in CEST

4:00 – 4:20 pm **Welcome and Introduction**

4:20 – 4:30 pm **Technical Orientation**

4:30 – 6:00 pm **Matchmaking Part I**

Room 1: Secure Digitalisation of Industrial Engineering

Room 2: Transformation of the Energy Sector in the wake of Climate Change

Room 3: Health Care and Social Medicine throughout the Life Course

Room 4: Smart Cities

Room 5: Innovative Materials – from Synthesis to Application

Possible subdivision into more specific areas depending on the number of abstracts submitted

6:00 – 6:15 pm **Break**

6:15 – 7:45 pm **Matchmaking Part II**

Rooms: Same as above

7:45 – 8:00 pm **Conclusion**

8:00 pm **Closing**

German universities of applied sciences (UAS)

INNOVATIVE.
APPLICATION-ORIENTED.
DYNAMIC.

WHAT ARE UAS?

Germany has a diverse university landscape, which includes both traditional research universities and universities of applied sciences (UAS). While initially focusing mainly on excellent teaching, UAS are increasingly enriching the German research landscape with a central focus on practical relevance. There are more than 200 UAS in Germany; the majority of them are public. About 90% of the UAS-students study at a public UAS.

UAS vary in size, specialisms and research portfolios. While some conduct research in a broad range of subjects such as business administration, IT, the social sciences, engineering, health sciences and design, others are highly specialised. What this research has in common is that **it aims to come up with solutions to concrete problems.**

INNOVATIVE SOLUTIONS TO ADDRESS THE NEEDS OF SOCIETY

UAS are committed to the idea that research-led innovation should lead to an overall improvement in people's quality of life and contribute to overcoming major regional and global challenges.

In cooperation with companies, other institutions and research institutes, students and researchers work on innovative solutions to address the needs of society and tackle major social and technical challenges of the coming years such as climate, energy and mobility transition, health and care, social equity and participation, digitisation and Work 4.0.

Application-oriented

Regionally integrated

Transdisciplinary and interdisciplinary research

Excellent contacts with small and medium-sized enterprises