Information and Networking Event:
Joint Funding Program on Research Collaboration in Artificial intelligence between Taiwan and Germany

National Science and Technology Council Taiwan (NSTC)
Federal Ministry of Research, Technology and Space Germany (BMFTR)

bmftr.de

Joint Welcome

Mr. Christian Berghoff

Department Technological Souveranity
and Innovation

Federal Ministry of Research, Technology and Space

Mr. Kai-Shyr Wang

Section Chief
Department of International Cooperation
and Science Education
National Science and Technology Council (NSTC)

bmftr.de

Agenda

9:00 am DE / 4:00 pm TWN	**Joint Welcome**	*Kai-Shyr Wang(NSTC) and C. Berghoff (BMFTR)*
9:10 am / 4:10 pm	**Separate Information Session**	Y.-Y. Chuang *(NSTC) and B. Krieger (VDI/VDE-IT)*
9:40 am / 4:40 pm	**Networking in Break-out Sessions**	Moderated by NSTC & VDI/VDE-IT representatives

- Intelligent production/ Industry4.0
- Intelligent agriculture
- AI in simulation/ Models for physics

10:30 pm / 5:30 pm	**End of event**

Information Sessions

Please join the respective break-out session

1. Click Participants Icon

2. Click „Select Session Icon

3. Select respective Session

Possibility to leave session

Germany Information Session

Key elements

- At least 2 research groups (1 DE/1 TW)
- Advancing state-of-the-art AI research
- Joint research strategy
- Fostering long term cooperation

International Partnerships

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International Partnerships

Lines of Funding

• A: Research cooperation
  -> Methodological research

• B: Research and industry cooperation (in Germany)
  -> AI-applications in real world

Key elements

International Partnerships

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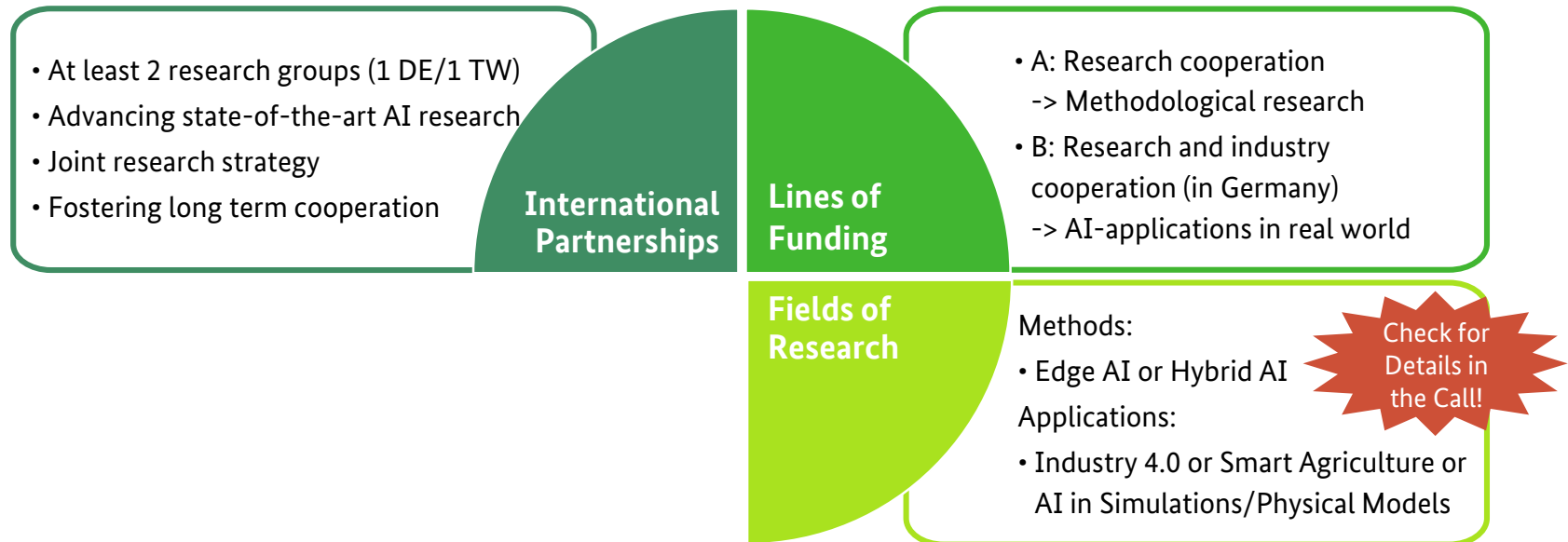**Lines of Funding**

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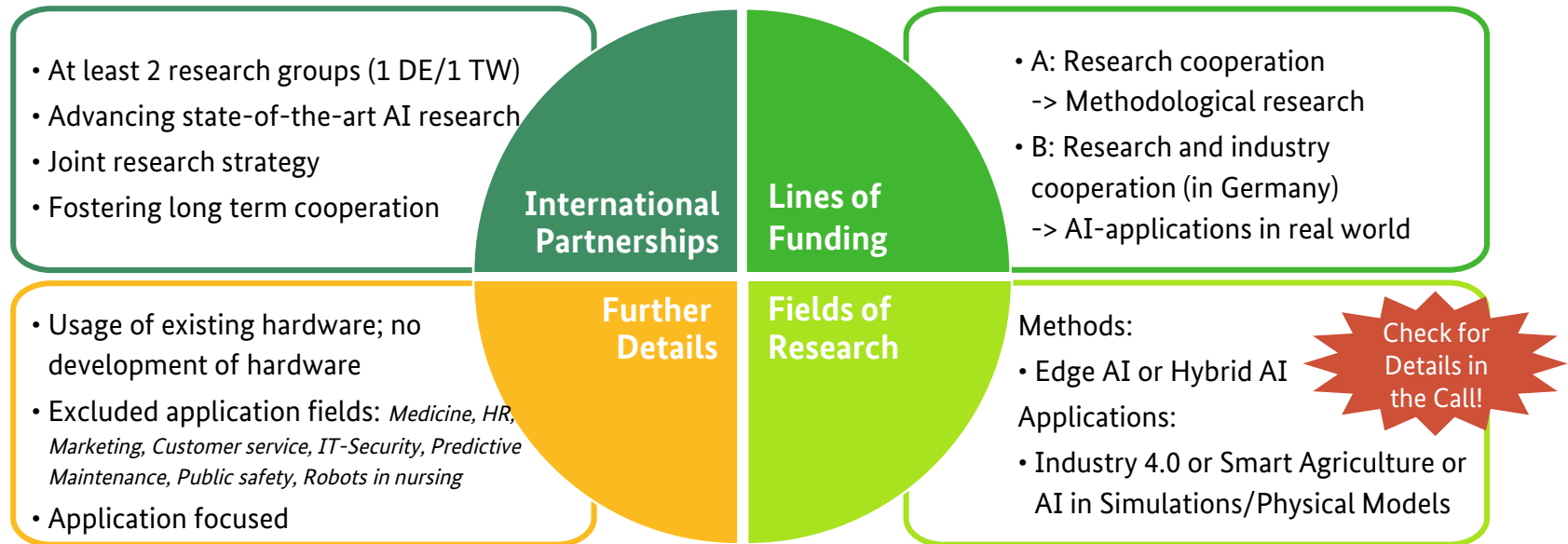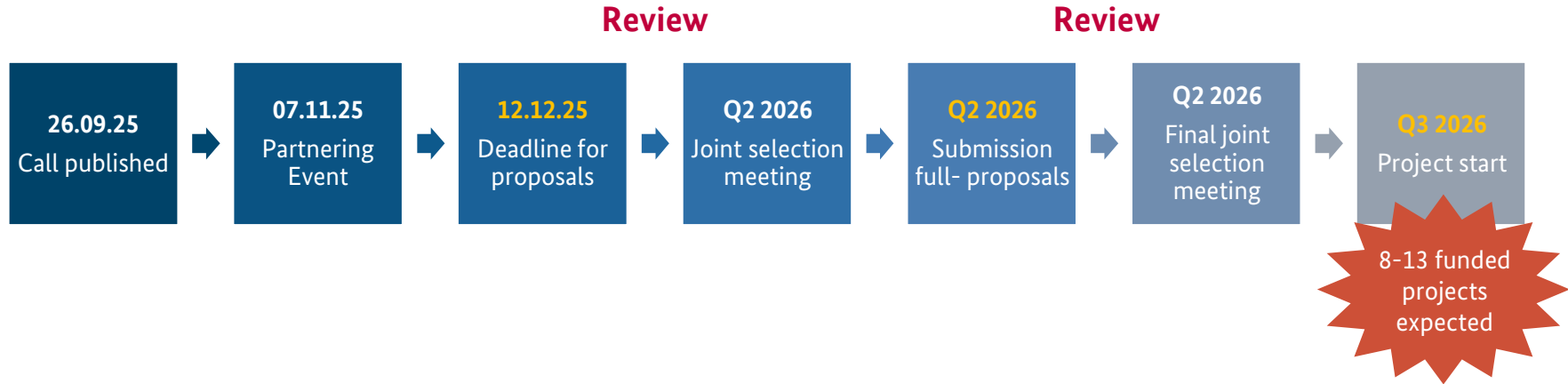 -> AI-applications in real world

Fields of Research

Methods:
- Edge AI or Hybrid AI

Applications:
- Industry 4.0 or Smart Agriculture or AI in Simulations/Physical Models

Check for Details in the Call!

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International Partnerships

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Further Details

Fields of Research

- Usage of existing hardware; no development of hardware
- Excluded application fields: *Medicine, HR, Marketing, Customer service, IT-Security, Predictive Maintenance, Public safety, Robots in nursing*
- Application focused

Methods:
- Edge AI or Hybrid AI

Applications:
- Industry 4.0 or Smart Agriculture or AI in Simulations/Physical Models

Check for Details in the Call!

Timeline

Review

Review

26.09.25 Call published	**07.11.25** Partnering Event	**12.12.25** Deadline for proposals	**Q2 2026** Joint selection meeting	**Q2 2026** Submission full- proposals	**Q2 2026** Final joint selection meeting	**Q3 2026** Project start

8-13 funded projects expected

Formal requirements of proposals

- Deadline: December 12th, 2025; 23:59
- 10 A4 pages (Arial font, font size at least 11 points, at least 1.15 line spacing)
- Cover sheet(s)) and any attachments (e.g. list of literature, abbreviations, etc.) not included in ten pages
- Submission: *https://foerderportal.bund.de/easyonline/reflink.jsf?m=FITS2030-KI&b=TAIWAN-KI-SKI&t=SKI*

Evaluation criteria

Funding Line A	Funding Line B

• Longevity of cooperation
    Strategic relevance & sustainability of partnership
• Project management
    Scientific excellence of partners
    Existing scientific exchange
    Appriopriatness of requested funding and activities
• Innovation excellence
    Quality of bilateral cooperation projects
    Degree of innovation in research
    Appropriateness of work plan and goals
• Impact of project
    Science communication
    Expected added value, synergies etc.
…
	• Innovation, technological excellence and relevance
	    Quality of the solution & degree of innovation
	    Societal and economic risks and opportunities
	• Feasability
	    Quality of methods and work plan
	    Viability of time and financial plan
	• Consortium
	    Project management
	    Qualification and competence of partners
	    Added value of cooperation
	• Valorization and dissemination
	    Relevance for scientific and industrial application
	    Chances of success and final developement
	    Quality and feasibility of valorization
	…

What is eligible? (BMFTR)

All project-related expenses, in particular:

- Scientific personnel
- Material resources
- Equipment and orders to third parties (e.g. contract research)
- Travelling and accommodation incl. CO_2-compensation
- Participation in networking events, conferences or workshops
- Science communication

Hardware costs need specific explanation as to why existing resources (e. g. AI-service) centers cannot be used

Q&A

How to ask a question: 2 options

1. To pose a question in person:

Please raise your hand using the symbols and <u>wait until the moderator calls your name</u>, then unmute yourself and switch on your camera.

2. To submit a written question:

Please send your question via chat, the moderator will read it.
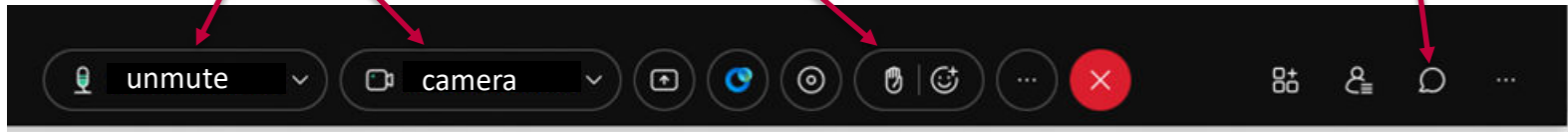
Virtual Networking

Three separate WebEx rooms for networking

Room 1
Session Chair:
Prof. Chih-Yang Lin, NCU

AI in Agriculture/ Edge AI

Room 2
Session Chair:
Prof. Yan-Tsung Peng, NCCU

AI in Simulations/ Hybrid AI

Room 3
Session Chair:
Prof. Ching-Chun Huang, NYCU

Industry 4.0

slido to facilitate networking

www.slido.com/

Room 1: AI in Agriculture/ Edge AI

Beitreten über
slido.com
#1346 611

Passcode: xoisch

Passcode: xoisch

Room 2: AI in Simulations/ Hybrid AI

Beitreten über
slido.com
#4275 651

Passcode: mir7vi

Passcode: mir7vi

Room 3: Industry 4.0

Beitreten über
slido.com
#1785 916

Passcode: 9wulwp

Passcode: 9wulwp

? **Please state your name, institution and field of expertise (all in one answer).**

? **Please state your name and what you are missing (e .g. expertise) in your consortium?**

Shared Cloud Drive to Exchange "Business Cards"

Share a (very) short presentation:

Nextcloud:
Link

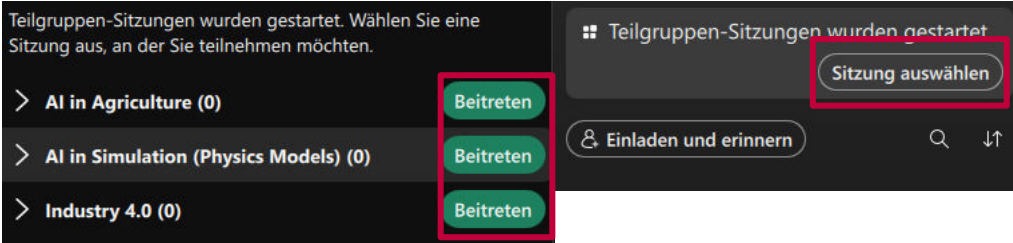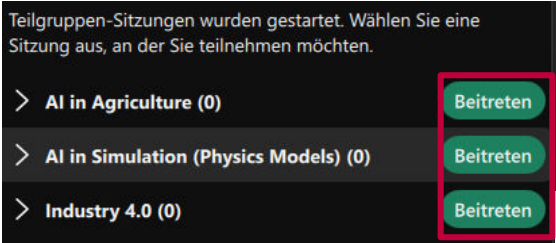Password: Twn_Ger_AI_123

Your Contact Details
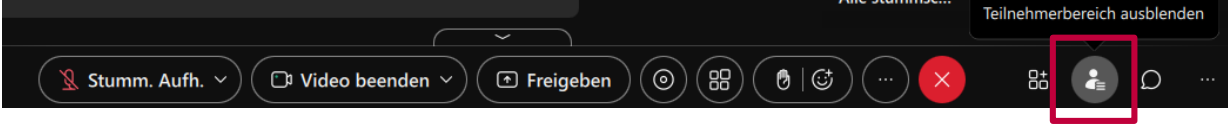
Your Expertise

Your Project Idea

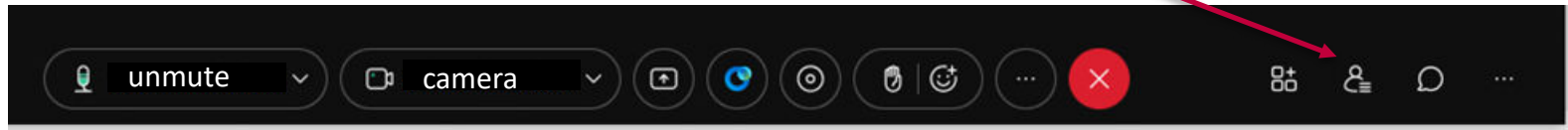**What Partners you are looking for**

Please join the respective break-out session for the networking session of interest to you

1. Participants list (Bottom right)

2. Session Overview (Top right)

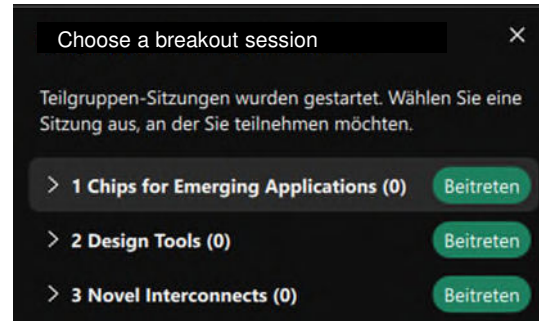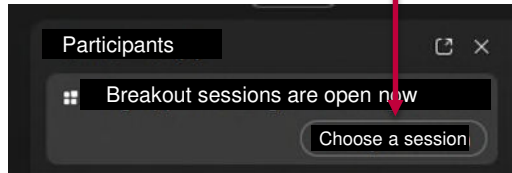3. Choose session (Pop up window)
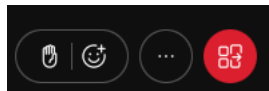
How to enter the breakout sessions?

1st step: Please open the participant list

2nd step: Above the list of participants, please click "Choose a session"

Choose a breakout session

Teilgruppen-Sitzungen wurden gestartet. Wählen Sie eine Sitzung aus, an der Sie teilnehmen möchten.

> 1 Chips for Emerging Applications (0) Beitreten
> 2 Design Tools (0) Beitreten
> 3 Novel Interconnects (0) Beitreten

3rd step:

click the green button to enter the session you wish

To leave a breakout room, click on the red button and you will be back in the main room.

Contact information

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Thank you for your attention.