

ECVPH Munich 2026

Pre-conference Workshop 1 - AI-assisted Risk Negotiation to Tackle One Health Challenges

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Max. No. of participants: 15

Duration:

- Day 1 (Tuesday, Sept 1st 2026): 13:00–18:00
- Day 2 (Wednesday, Sept 2nd 2026): 09:00–14:00

Description

This interactive workshop focuses on the practical application of risk negotiation in a One Health context, centred around a single, shared problem to be negotiated throughout the course. Participants will work hands-on with an AI-supported negotiation application, using it to structure decision-making and explicitly explore trade-offs between competing risks.

The workshop combines practical exercises with targeted theoretical input. Participants will be introduced to key concepts of risk negotiation, including the game-theoretical approaches used to quantify trade-offs and the underlying set-up of large language model-based agents. In addition, the role of evidence retrieval and accumulation to inform these agents will be explored.

Through guided use of the negotiation tool and role-based simulations, participants will iteratively assess and valorise risks, compare alternative management options, and analyse how different negotiation set-ups influence outcomes. The workshop also provides space to critically discuss strengths and limitations of AI-supported negotiation and to derive practical insights for real-world Veterinary Public Health decision-making.

Objectives

After completing this workshop, participants will be able to:

- Understand the concept of risk negotiation and how game-theoretical approaches can be applied to quantify and balance trade-offs
- Explain the role of large language models and evidence integration in negotiation processes
- Assess and valorise risks across domains within a One Health framework
- Analyse how different negotiation set-ups and stakeholder perspectives influence outcomes
- Reflect on key negotiation insights and the applicability of AI-supported approaches in practice