

# PROCEEDINGS



OF THE 13<sup>TH</sup> WORKSHOP  
ON UNCERTAINTY PROCESSING

Proceedings of the  
13<sup>th</sup> Workshop on Uncertainty Processing  
(*WUPES'25*)  
Třešť, Czech Republic

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(editors)

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**WUPES '25**  
**TŘEŠŤ**



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Czech Academy of Sciences

&

Faculty of Management,  
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Třešť

June 4-7, 2025

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# Foreword

When I agreed to write a preface for these proceedings, I planned to incorporate good ideas from the previous twelve prefaces. Wanting to contribute something original, I considered what was new about the thirteenth meeting. It returns to Castle Třešť, but this return is not unique, as the first two meetings were held in the small village of Alšovice. Unable to come up with a better idea, I decided that this preface itself should be original. Thus, these are the first WUPES meeting proceedings to be opened with an AI-generated preface (I hope the rest of the proceedings are not written this way).

In Nučice, May 15, 2025

*Radim Jiroušek*

# Preface

We are pleased to present the proceedings of the 13th Workshop on Uncertainty Processing (WUPES 2025), held at Castle Třešť in the Czech Republic. This historic venue, which also hosted WUPES in 1994, offers a fitting backdrop for the kind of focused and collegial atmosphere the workshop is known for. The return to Třešť evokes the long-standing tradition of WUPES as a meeting place for researchers interested in the many facets of uncertainty in artificial intelligence and related areas.

WUPES is a small and informal workshop that encourages the presentation of unfinished work, exploratory ideas, and early-stage results. Rather than emphasizing polished papers or rigid peer review, WUPES values open discussion, constructive feedback, and the exchange of perspectives across a variety of theoretical frameworks and applications. This years contributions reflect that diversity, with topics including probabilistic reasoning, fuzzy systems, belief functions, Bayesian networks, and more.

The spirit of WUPES lies in its openness and its scale — small enough for meaningful conversation, yet broad enough to bring together a range of approaches. We hope these proceedings offer a snapshot of current thinking in the field and help spark further dialogue and collaboration.

We are grateful to all the authors who contributed their work. Special thanks go to the local organizing team for making this return to Castle Třešť possible and for ensuring a welcoming setting for all participants.

We look forward to the continued growth of the WUPES community and to future meetings that carry on this unique and valuable tradition.

Somewhere on the internet, May 15, 2025

On behalf of the WUPES 2025 Organizing Committee

*Language Model: ChatGPT (OpenAI)*



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