



# Call for Papers

## 36th Workshop „Computational Intelligence and Machine Learning“

November 18-20, 2026, at Park Inn Hotel Berlin

The workshop provides a forum for discussing methodological foundations and practical applications in the field of Computational Intelligence and Machine Learning. It will take place in Berlin at the [Park Inn Hotel](#). The topical areas cover the following fields:

- Machine Learning (including Reinforcement Learning and Explainable AI)
- Artificial Neural Networks (e.g., Deep Learning and Convolutional Networks)
- Fuzzy Systems (e.g., Takagi-Sugeno models and hybrid approaches)
- Evolutionary Algorithms (e.g., genetic algorithms and particle swarms)
- Data Mining Techniques (e.g., clustering and anomaly detection)
- Artificial Intelligence in Automation and Control Systems

as well as comparisons of methods using industrial and benchmark problems. Results are intensively discussed by participants from universities, research institutions, and industry in an open atmosphere. It is a tradition to also present new approaches and ideas at an early stage of development, even if they are not yet fully mature. For an overview of the previous workshop, please visit <https://publikationen.bibliothek.kit.edu/1000186052>

This year, a **special session on AI in medical engineering and life sciences** will be held. If you are interested in submitting a paper, please let us know (Horst Schulte, General Chair; Frank Hoffmann, Publication Chair; Christoph Alexander Holst, Program Chair).

### Program Committee:

H.-G. Beyer, F. Hoffmann (Technical University of Dortmund), C. A. Holst (TH OWL), E. Hüllermeier (LMU), R. Mikut (Karlsruhe Institute of Technology), A. Kroll (University of Kassel), Th. Runkler (Siemens AG), H. Schulte (HTW Berlin)

### Important Dates:

July 24, 2026	-	Abstract Submission (1 page) → christoph-alexander.holst@th-owl.de
August 31, 2026	-	Notification of acceptance
September 25, 2026	-	Full paper submission (4-20 pages) and registration deadline
November 18, 2026	-	Arrival and get-together
November 19-20, 2026	-	Workshop at Park Inn, Berlin

The abstract should be submitted as a PDF file via email. A proceedings volume containing the full papers of all presentations will be made available online at the time of the workshop. Detailed information on the format of the full paper will be provided with the acceptance notification. The best contribution by a non-tenured early-career researcher or student will be awarded the **Young Author Award**.

# Registration

## 36th Workshop „Computational Intelligence and Machine Learning“

November 18-20, 2026, at Park Inn Hotel Berlin

Herrn  
 Prof. Dr.-Ing Horst Schulte (General Chair)  
 University of Applied Sciences (HTW) Berlin  
 Faculty 1, Wilhelminenhofstraße 75A, 12459 Berlin  
**E-Mail:** [schulte@htw-berlin.de](mailto:schulte@htw-berlin.de)

**Please return by email no  
 later than Sep. 18, 2026!**

**Please send one form per participant and check the appropriate boxes:**

<input type="checkbox"/>	I would like to organize a session
	Theme/Topic
<input type="checkbox"/>	I would like to register the following presentation, preferably as:
<input type="checkbox"/>	Presentation (25 min + 5 min discussion)
<input type="checkbox"/>	Short presentation (15 min + 2 min discussion)
	Authors and title:
	Participation fees: 80 EUR incl. Proceedings (online OA) + Conference Packages below
	Room: 149 EUR (single room) / 179 EUR (double room) Note: Guests must book their rooms individually by October 22, 2026, using keyword "HTW" at Park Inn Berlin-Alexanderplatz via Email <a href="mailto:reservations@parkinn-berlin.com">reservations@parkinn-berlin.com</a> or phone: +49 30 2389 4333
<input type="checkbox"/>	Day package: Thursday, Nov. 19, 2026 (incl. coffee breaks & lunch) 89 €
<input type="checkbox"/>	Day package: Friday Nov. 20, 2026 (incl. coffee breaks & lunch) 89 €
<input type="checkbox"/>	Get-together Wednesday, Nov 18 evening (restaurant TBD near hotel) – self-pay
<input type="checkbox"/>	Dinner Thursday, Nov 19 (restaurant TBD) – self-pay
<input type="checkbox"/>	
<input type="checkbox"/>	I cannot participate this year but am interested in future collaboration.
<input type="checkbox"/>	I cannot participate this year and am not interested in future collaboration.
Participant (Name):	
Institution and Address:	
E-Mail:	