



17th Workshop on Intelligent Learning Environments

WILE 2024

October 21st or 22nd, 2024

<http://wile.mozello.com>

Held in collaboration with:

23rd Mexican International Conference on Artificial Intelligence, MICA 2024
and the support of the:

CONAHCYT Thematic Network on Applied Computational Intelligence, RedICA

CALL FOR PAPERS

Dear colleagues,

We are proud to announce the seventeenth Workshop on Intelligent Learning Environments and we invite you to submit papers presenting original and unpublished research in all areas related to *Intelligent Learning Environments*. Submitted papers can include descriptions of complete, in progress or theoretical research work; case studies and review papers are also encouraged.

Objective

The aim of this workshop is to bring together active researchers and students in the field of Intelligent Learning Environments (ILE) so that they can:

- present and discuss innovative theoretical work and original applications,
- exchange ideas,
- establish collaboration links,
- discuss important recent achievements, and
- talk over the significance of results in the field to AI in general.

In particular, the workshop aims to provide a forum for young researchers to present their ongoing research.

Topics

Authors are invited to submit papers presenting original and unpublished research in all areas related to Intelligent Learning Environments. Suggested topics include but are not limited to

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| • Generative artificial intelligence in education | • Authoring tools in intelligent tutoring systems |
| • Intelligent chatbots | • Learning companions |
| • Metaverso | • Applications of cognitive science |
| • Applied Natural Language Processing | • Semantic Web technologies |
| • Web-based intelligent tutoring systems | • Student modeling |
| • Intelligent learning management systems | • Sentiment analysis on educational applications |
| • Affective tutoring systems | • Gamification and game-based learning |
| • Modeling, enactment and intelligent use of emotion and affect | • Educational data mining |
| • Natural language and dialogue approaches to ILE design and construction | • Learning analytics |
| | • Data Science in Education |



Publication

Papers will be accepted for oral presentation at the workshop and included in the proceedings. The publication of proceedings in a journal such as Springer Conference proceeding, IPN-RCS or SMIA is under arrangements.

Best Paper Award

For the seventh time, WILE best paper award (diploma) will be granted by the program committee.

Important Dates

- Submission of papers: September 9th, 2024
- Notification of acceptance: September 23rd, 2024
- Submission of camera-ready: October 7th, 2024
- Registration deadline: October 7th, 2024
- Workshop: October 21st or 22nd, 2024

Past Editions

Edition	Year	Venue	Proceedings
	2007	Aguascalientes	First meeting
1 st	2008	Atizapán de Zaragoza	Hard copy SMIA issue
2 nd	2009	Guanajuato	Hard copy SMIA issue
3 rd	2010	Pachuca	IPN RCS 51 (hard copy)
4 th	2011	Puebla	IPN RCS 47 https://www.rcs.cic.ipn.mx/2012_47/
5 th	2012	SLP	IPN RCS 56 https://www.rcs.cic.ipn.mx/2012_56/
6 th	2013	Mexico City	IPN RCS 65 https://www.rcs.cic.ipn.mx/2013_65/
7 th	2014	Tuxtla Gutiérrez	IPN RCS 87 https://www.rcs.cic.ipn.mx/2014_87/
8 th	2015	Cuernavaca	IPN RCS 106 https://www.rcs.cic.ipn.mx/2015_106/
9 th	2016	Cancún	IPN RCS 129 https://www.rcs.cic.ipn.mx/2016_129/
10 th	2017	Ensenada	IPN RCS 146 https://www.rcs.cic.ipn.mx/2017_146/
11 th	2018	Guadalajara	IPN RCS 148(5) https://www.rcs.cic.ipn.mx/2019_148_5/
12 th	2019	Xalapa	IPN RCS 149(1) https://www.rcs.cic.ipn.mx/2020_149_1/
13 th	2020	Mexico City	IPN RCS 149(12) https://www.rcs.cic.ipn.mx/2020_149_12/
14 th	2021	Mexico City	IPN RCS 151(1) https://www.rcs.cic.ipn.mx/2022_151_1/
15 th	2022	Monterrey	IPN RCS 152(4) https://www.rcs.cic.ipn.mx/2023_152_4/
16 th	2023	Mérida	Springer https://link.springer.com/book/10.1007/978-3-031-51940-6

Submission Details

Interested parties are invited to submit a technical paper written in English in LNCS Springer style, not exceeding 8 pages. The details of the format can be found at <https://www.springer.com/gp/computer-science/lncs/conference-proceedings-guidelines>

The submissions must not contain authors' names or affiliations. They must not include either any information that may reveal the authors' identities.

Please contact any of the workshop organizers in case you have any doubt or problem with electronic submissions. Submissions which fail to meet these requirements will be rejected without revision. Submissions should be made through the CMT3 platform: <https://cmt3.research.microsoft.com/WILE2024>



Workshop Chairs

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- Yasmín Hernández Pérez, TecNM-Cenidet, Mexico

More information

The workshop will be held in collaboration with MICA 2024 and the support of the Thematic Network on Applied Computational Intelligence (Red Temática en Inteligencia Computacional Aplicada of CONAHCYT, Mexico.) <https://ccc.inaoep.mx/SENAIC/>

MICA 2024 will take place this year on October 21st - 25th, 2024 • INAOE, Tonantzintla, Puebla, México. Information regarding costs can be found at <http://www.micai.org/2024/>