

Call for Papers (3rd)

THE FOURTEENTH INTERNATIONAL TBILISI SYMPOSIUM  
ON LOGIC, LANGUAGE AND COMPUTATION

18-22 September, 2023

Telavi, Georgia

Website: <https://events.illc.uva.nl/Tbilisi/Tbilisi2023/>

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THIRD CALL FOR PAPERS: FINAL DEADLINE EXTENSION: MON 3 APRIL 2023 AoE

-- UPDATED: Workshops, Important Dates --

The Fourteenth International Tbilisi Symposium on Logic, Language, and Computation (TbiLLC 2023) will be held 18-22 September 2023 in Telavi, located in the Kakheti region, Georgia, north-east of Tbilisi. TbiLLC 2023 will be preceded by Logic, Algebra and Truth Degrees (LATD 2023) and DaLi - Dynamic Logic: new trends and applications (DaLi 2023).

The Programme Committee invites submissions for contributions on all aspects of logic, language, and computation. Work of an interdisciplinary nature is particularly welcome. Areas of interest include, but are not limited to:

- \* Natural language syntax, semantics, and pragmatics
- \* Linguistic typology and semantic universals
- \* Language evolution and learnability
- \* Variability in language
- \* Sociolinguistics
- \* Historical linguistics, history of logic
- \* Natural logic, inference and entailment in natural language
- \* Natural language processing
- \* Distributional and probabilistic models of information, meaning and computation
- \* Logic, games, and formal pragmatics
- \* Logic and cognition
- \* Logics for artificial intelligence and computer science
- \* Knowledge representation
- \* Foundations of machine learning
- \* Formal models of multiagent systems
- \* Logics for social networks
- \* Logics for knowledge, belief, and information dynamics
- \* Computational social choice
- \* Information retrieval, query answer systems
- \* Constructive, intuitionistic, modal and other non-classical logics
- \* Algebraic and coalgebraic logic and semantics
- \* Categorical logic
- \* Models of computation

PROGRAMME

The programme will include the following tutorials and a series of invited lecturers.

\*Tutorial speakers\*

Language: Peter Sutton (UPF, Barcelona)

Logic & Computation: Frank Wolter (University of Liverpool)

\*Invited speakers\*

Language:

- Heather Burnett (CNRS-LLF, Paris)

- Stephanie Solt (ZAS, Berlin)

Logic & Computation:

- Balder ten Cate (University of Amsterdam)

- Nina Gierasimczuk (Technical University of Denmark)

WORKSHOPS

There will be two workshops embedded in the conference programme:

"The Semantics of Hidden Meanings"

Organisers: Heather Burnett (CNRS-LLF, Paris), Stephanie Solt (ZAS, Berlin), Peter Sutton (UPF, Barcelona)

Invited speaker:

- Elin McCready (Aoyama Gakuin University)

For more details see the workshop webpage:

<https://sites.google.com/view/hidden-meanings>

and

"Learning and Logic"

Organisers: Balder ten Cate (University of Amsterdam) and Aybüke Özgün (University of Amsterdam).

Invited speakers:

- Victor Dalmau (UPF Barcelona),

- Konstantin Genin (University of Tübingen),

- Dick de Jongh (University of Amsterdam),

- Ana Ozaki (University of Bergen)

For more details see the workshop webpage:

<https://sites.google.com/view/lealog/home>

PROGRAMME COMMITTEE CHAIRS

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Fan Yang (Utrecht University, NL)  
Malte Zimmermann (University of Potsdam, DE)  
Sarah Zobel (University of Oslo, NO)

#### IMPORTANT DATES

All deadlines mean: end of ... Anywhere on Earth

Submission deadline: Mon 03 April 2023 (FINAL)  
Notification: Thu 08 June 2023 (FINAL)  
Final abstracts due: Mon 10 July 2023  
Early Registration deadline: Fri 30 June 2023  
Late Registration deadline: Mon 24 July 2023  
Symposium: Mon 18 - Fri 22 September 2023

#### SUBMISSION INFO

Authors can submit an abstract for presentation at the symposium of up to 3 pages excluding references, and max 4 pages including references. Abstracts will be reviewed single-blind and should report on original, unpublished work. No particular style file is required as long as the abstract is legible and uses minimal fontsize 10. Abstracts should report on original, unpublished work. Submissions should be done via the EasyChair conference system here:

<https://easychair.org/conferences/?conf=tbillc2023>

All accepted abstracts will be compiled into an informal proceedings volume which will be made available electronically in advance of the symposium.

In line with the current sanctions against Russian and Belarusian institutions and their implementation for Dutch knowledge

institutions, we cannot accept submissions by researchers who list a Russian or Belarusian institution as their affiliation, but we welcome submissions by researchers of every nationality, provided they list their affiliation as "Individual researcher" or as an institution that is not located in the above-mentioned countries.

#### PUBLICATION INFORMATION

After the symposium, authors of accepted abstracts will be invited to submit a full-length paper to the post-proceedings of the symposium, which will be published in the LNCS series of Springer. The full-length submissions will undergo a new single-blind peer review process.