

# The Future of Logic – The Contest

## UNIVERSAL LOGIC



Modern logic (starting with George Boole at the mid of the XIX century) changed the world: it led to new understanding of reasoning, language, mathematics. It gave new directions in philosophy and gave birth to computation. After 150 years we may wonder what is the future of so successful a science, nowadays much of the time in the shadow of its multifaceted offsprings. This contest wants to promote a reflexion on what can be the future of logic considering its 150-years history. Here are a few questions:

- 1) Will or can logic give a better understanding to sciences / fields such as physics, biology, economics, music, information?
- 2) How will evolve the internal life of logic, its objectives and tools?
- 3) How will develop the interactions between logic and philosophy, logic and mathematics, logic and computation?

To take part to the contest submit a paper of 10 to 15 pages by March 31st, 2015 to:  
[unilog.contest2015@gmail.com](mailto:unilog.contest2015@gmail.com)

The best papers will be selected for presentation in a special session during the event and a jury will decide during the event who are the winners: gold, silver and bronze medals.

Members of the Jury are Patrick Blackburn, Walter Carnielli (president) and John Corcoran. The prize is offered by Birkhäuser Science - Basel, Switzerland.



# Birkhäuser

5th UNILOG, ISTANBUL, TURKEY, JUNE 20-30, 2015

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