

CALL FOR PAPERS - RESEARCH TRACK

AGH and collaborating institutions invite you to **submit** your work to **Lambda Days 2019 Research Track**.

Important dates:

Manuscript submission: **31 October 2018**

1st review round: **23 December 2018**

Revised version: **20 February 2019**

Presentation at the Conference: **21 February 2019**

After the conference the reviews will be finalized and accepted papers will appear as soon as possible in one of three journals: **Concurrency and Computation, Practice and Experience (Wiley, JCR), Science of Computer Programming (Elsevier) or Computer Science (AGH, ESCI WoS)**. The assignment depends on the quality of paper, authors' preferences and decision of the Journal Editors

Note that, the call is open all the time, so if you get published in the journal before the above-given deadlines (in the Research Track area of interest) - you will still get invitation to the conference as a speaker, and your conference fee will be waived if you decide to show up.

The Lambda Days Research Track on Computing and Simulation Tools and Applications based on Functional Programming 2019 will focus on developments in functional programming (such as novel programming languages) and different scientific applications of functional programming methods connected with computing and simulation. Contemporary computing problems require high performance hardware, which implies use of fast, parallel and distributed processing, therefore HPC and is one of the main aspects of the **Research Track**, because the efficient development of new algorithms for such platforms can significantly benefit from using a functional approach. All the theoretical, design and technological works, as well as applications in the area of computing and simulation can be submitted, however they have to be connected with functional programming world.

All manuscripts will be reviewed by at least two members of the **Programme Committee**. The review process includes presentation of the results at the **Research Track** of the Lambda Days 2018 conference (**note that the conference fee for the speakers will be covered by the organizers**).

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