The Gödel Prize 2022 - Call for Nominations

Deadline: March 31st, 2022

The Gödel Prize for outstanding papers in the area of theoretical computer science is sponsored jointly by the European Association for Theoretical Computer Science (EATCS) and the Association for Computing Machinery, Special Interest Group on Algorithms and Computation Theory (ACM SIGACT). The award is presented annually, with the presentation taking place alternately at the International Colloquium on Automata, Languages, and Programming (ICALP) and the ACM Symposium on Theory of Computing (STOC). The 30th Gödel Prize will be awarded at the 49th International Colloquium on Automata, Languages and Programming (ICALP), which will be hybrid, happening both physically and virtually. The physical meeting will take place in Paris, France, July 4-8 2022.

The Prize is named in honor of Kurt Gödel in recognition of his major contributions to mathematical logic and of his interest, discovered in a letter he wrote to John von Neumann shortly before von Neumann’s death, in what has become the famous “P versus NP” question. The Prize includes an award of USD 5,000.

Award Committee: The 2022 Award Committee consists of Samson Abramsky (Chair, University College London), Nikhil Bansal (University of Michigan), Irit Dinur (Weizmann Institute), Anca Muscholl (University of Bordeaux), Ronitt Rubinfeld (Massachusetts Institute of Technology), and David Zuckerman (University of Texas at Austin).

Eligibility: The 2022 Prize rules are given below and they supersede any different interpretation of the generic rule to be found on websites of both SIGACT and EATCS. Any research paper or series of papers by a single author or by a team of authors is deemed eligible if:

- The main results were not published (in either preliminary or final form) in a journal or conference proceedings before January 1st, 2009.

- The paper was published in a recognized refereed journal no later than December 31, 2021.

The research work nominated for the award should be in the area of theoretical computer science. Nominations are encouraged from the broadest spectrum of the theoretical computer science community so as to ensure that potential award winning papers are not overlooked. The Award Committee shall have the ultimate authority to decide whether a particular paper is eligible for the Prize.

Nominations: Nominations for the award should be submitted by email to the Award Committee Chair: s.abramsky@ucl.ac.uk. Please make sure that the Subject line of all nominations and related messages begin with “Goedel Prize 2022.” To be considered, nominations for the 2022 Prize must be received by March 31st 2022.

A nomination package should include:
1. A printable copy (or copies) of the journal paper(s) being nominated, together with a complete citation (or citations) thereof.
2. A statement of the date(s) and venue(s) of the first conference or workshop publication(s) of the nominated work(s) or a statement that no such publication has occurred.
3. A brief summary of the technical content of the paper(s) and a brief explanation of its significance.
4. A support letter or letters signed by at least two members of the scientific community.
Additional support letters may also be received and are generally useful. The nominated paper(s) may be in any language. However, if a nominated publication is not in English, the nomination package must include an extended summary written in English.

Those intending to submit a nomination should contact the Award Committee Chair by email well in advance. The Chair will answer questions about eligibility, encourage coordination among different nominators for the same paper(s), and also accept informal proposals of potential nominees or tentative offers to prepare formal nominations. The committee maintains a database of past nominations for eligible papers, but fresh nominations for the same papers (especially if they highlight new evidence of impact) are always welcome.

**Selection Process:** The Award Committee is free to use any other sources of information in addition to the ones mentioned above. It may split the award among multiple papers, or declare no winner at all. All matters relating to the selection process left unspecified in this document are left to the discretion of the Award Committee.


