ALONZO CHURCH AWARD 2025

CALL FOR NOMINATIONS

DEADLINE: MARCH 31, 2025

INTRODUCTION:

An annual award, called the Alonzo Church Award for Outstanding Contributions to Logic and Computation, was established in 2015 by the ACM Special Interest Group for Logic and Computation (SIGLOG), the European Association for Theoretical Computer Science (EATCS), and the European Association for Computer Science Logic (EACSL). The award is for an outstanding contribution represented by a paper or by a small group of papers published within the past 25 years. This time span allows the lasting impact and depth of the contribution to have been established. The award can be given to an individual, or to a group of individuals who have collaborated on the research. For the rules governing this award, see https://siglog.org/alonzo-church-award/, https://www.eatcs.org/index.php/church-award/, and https://www.eacsl.org/alonzo-church-award/.

THE 2024 AWARD

The 2024 Alonzo Church Award was given jointly to Thomas Ehrhard and Laurent Regnier for giving a logical and computational account of differentiation, bringing Taylor expansion to the Curry-Howard correspondence, which had a major impact on programming language semantics.

ELIGIBILITY AND NOMINATIONS:

The contribution must have appeared in a paper or papers published within the past 25 years. Thus, for the 2025 award, the cut-off date is January 1, 2000. When a paper has appeared in a conference and then in a journal, the date of the journal publication will determine the cut-off date. In addition, the contribution must not yet have received recognition via a major award, such as the Turing Award, the Kanellakis Award, or the Goedel Prize. (The nominee(s) may have received such awards for other contributions.) While the contribution can consist of conference or journal papers, journal papers will be given a preference.

Nominations for the 2025 award are now being solicited. The nominating letter must summarise the contribution and make the case that it is fundamental and outstanding. The nominating letter can have multiple co-signers. Self-nominations are excluded. Nominations must include: a proposed citation (up to 25 words); a succinct (100-250 words) description of the contribution; and a detailed statement (not exceeding four pages) to justify the nomination. Nominations may also be accompanied by supporting letters and other evidence of worthiness. Nominations for the 2025 award are automatically considered for all future editions of the award, until they receive the award or the nominated papers are no longer eligible.

PROCEDURE AND DEADLINE

Nominations to the 2025 Alonzo Church Award, taking the form of a single PDF file, should be sent by 2025 March 31 to thomas.colcombet@irif.fr.

PRESENTATION OF THE AWARD

The 2025 award will be presented at the Thirty-Fourth EACSL Annual Conference on Computer Science Logic 2026 (CSL) which is scheduled to take place during 23-28 February 2026 in Paris, France. The award winner, or one of the award winners, will be invited to give a lecture during the conference. The awardee(s) will receive a certificate and a cash prize of USD 1,500. If there are multiple awardees, this amount will be shared.

AWARD COMMITTEE

The 2025 Alonzo Church Award Committee consists of the following five members:

- Thomas Colcombet (chair),

- Anuj Dawar,

- Marcelo Fiore,

- Alexandra Silva

- and Igor Walukiewicz.