Offer of a Prize — Call for Entries

Within the project of the development of a speculative logic, the Altonaer Stiftung für philosophische Grundlagenforschung (ASFPG) offers a prize of $\leq 5,000$.— for a

Consistency proof of $\mathbf{L}^{\mathbf{i}}\mathbf{D}_{\lambda}^{\mathbf{Z}}$.

The system $\mathbf{L}^{\mathbf{i}}\mathbf{D}_{\lambda}^{\mathbf{Z}}$ is defined in

PETERSEN, Uwe: Logic Without Contraction as Based on Inclusion and Unrestricted Abstraction. Studia Logica 64 (2000), 365–403,

on p. 392. In this paper a possible approach to a consistency proof by way of a partial cut elimination is sketched. There is no obligation to follow this approach, but it is expected that any consistency proof submitted will provide an estimation of the ordinal strength of $\mathbf{L}^i\mathbf{D}^2_{\lambda}$.

All natural persons and groups of natural persons are eligible for participation.

There is no deadline for entries. Entries will be judged in the order of their receipt at the Altonaer Stiftung für philosophische Grundlagenforschung by a jury to be appointed by the Board of the Stiftung. The first entry giving a proof judged to be correct by the jury will be awarded the prize. Recourse to legal action is excluded.

Information on the number of entries under consideration and on the award of the prize will be given at www.asfpg.de under "Projects — Centre for speculative logic — Prize".

Entries can be made in German or English. They can be submitted by post or by electronic mail.

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