



## Mathematics and CS Seminar

# On the zeta function and a conjecture of Deligne

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Host: Tim Browning

In 1979, Pierre Deligne has stated a far-reaching conjecture on the nature of so-called critical values of L-functions attached to irreducible motives. In this talk we will first explain the genesis/background of his conjecture by considering in some details classical results on the zeta function and then explain in due shortness our approach to a (partial) solution of the problem over CM-fields.

**Thursday, March 2, 2023 01:00pm - 03:00pm**

Heinzel Seminar Room (I21.EG.101), Office Building West, ISTA



This invitation is valid as a ticket for the ISTA Shuttle from and to Heiligenstadt Station.

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