



## Seminar/Talk

# L-functions and their special values

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Host:

One of the most important objects in mathematics is the Riemann zeta function, which has fascinated and puzzled mathematicians for over three centuries. This object and its generalisations, which are known as L-functions, play a central role in number theory, as they are closely bound up with fundamental phenomena such as the distribution of prime numbers and the existence of rational solutions to algebraic equations.

In this talk, I'll give an overview of what's known about the values of these functions, and some of the arithmetic information that these values reveal.

**Thursday, March 23, 2017 09:45am - 10:45am**

Mondi Seminar Room 2, Central Building



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

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