Boğaziçi MATH COLLOQUIUM

The Tau of Ramanujan

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Abstract: The sequence of numbers $1, -24, 252, -1472, 4830, \ldots$ was extensively studied by the great Indian mathematician Ramanujan a century ago. These numbers - the values of Ramanujan's tau-function - have been the guiding force behind several themes in Number Theory. They continue to tantalize us with easy-to-understand problems some of which are still open today. This talk will be a relaxed introduction to these numbers and will lead up to some of our own results about them.

Date : Friday, October 12, 2018
Time: 13:00   Note the unusual date and time
Place: TB 130, Boğaziçi University