

Webinar: Ramanujan's Tau Function and Modular Forms by Prof. Sujatha Ramdorai (University of British Columbia, Canada)

by Manjil Saikia - Sunday, August 23, 2020

<https://gonitsora.com/webinar-ramdorai/>

Gonit Sora is organizing a webinar on number theory to be delivered by [Prof. Sujatha Ramdorai](#) of the University of British Columbia, Vancouver, Canada. The details are given below.

Date: **28 August 2020 (Friday)**

Time: **9 am IST**

Title: **Ramanujan's Tau function and Modular forms**

Abstract: The Tau function on natural numbers was studied by Ramanujan and has connections to hypergeometric series and modular forms. It has led to some deep conjectures in Arithmetic. This talk will expound on these connections and conjectures.

About the Speaker: *Prof. Sujatha Ramdorai holds a Canada Research Chair in the University of British Columbia, Vancouver, Canada. Before moving to Canada, she was a professor at the Tata Institute of Fundamental Research (TIFR) Mumbai. She is the first Indian to win the prestigious ICTP Ramanujan Prize in 2006. She was also awarded the Shanti Swarup Bhatnagar Award, the highest honour in scientific fields by the Indian Government in 2004. She is also the recipient of the 2020 Krieger-Nelson Prize for her exceptional contributions to mathematics research. Her research is in algebraic number theory, in particular she has made seminal contributions to Iwasawa theory.*

The talk will be suitable for a general audience (college students are specially welcome), and will be held online via Zoom. It will also be livestreamed on our [Facebook page](#).

e-Certificates will be issued to registered participants who attend the talk on Zoom.

If you have already registered for any webinar by Gonit Sora in the past, you need not register again, you are already in our mailing lists (unless you have told us to remove you). For those who have not registered before, you need to register at the link below.

Please read the rules of the Zoom meeting [at this link](#), before you register. Due to a high volume of registration and emails, we will not answer queries which are already addressed in the [rules](#).

To register submit the form [at this link](#).

A list of all past and future webinars are available [at this link](#).

PDF generated from <https://gonitsora.com/webinar-ramdorai/>.

This work is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License.