Contribution ID: **35**   Type: **not specified**

Drinfeld modular forms

Thursday, 21 July 2022 16:00 (1 hour)

Drinfeld modular forms are the function field counterpart of classical (complex) modular forms. Even if basic theory and definitions resemble that of classical theory there are very deep differences. Relevant ones concern diagonalizability problems, newforms/oldforms definitions and the connection between Hecke eigenvalues and Fourier coefficients. The aim of this talk is to present, after a brief introduction to the Drinfeld world, some new and recent results about these topics.

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