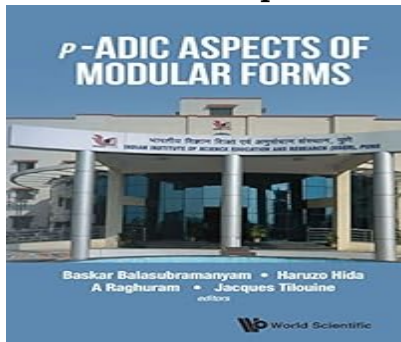


P-ADIC ASPECTS OF MODULAR FORMS By Baskar Balasubramanyam **P-ADIC ASPECTS OF MODULAR FORMS** **book** Contents: An Overview of Serre's p-Adic Modular Forms (Miljan Brakočević and R Sujatha) p-Adic Families of Ordinary Siegel Cusp Forms (Jacques Tilouine) Ordinary Families of Automorphic Forms on Definite Unitary Groups (Baskar Balasubramanyam and Dipramit Majumdar) Notes on Modularity Lifting in the Ordinary Case (David Geraghty) p-Adic L-Functions for Hilbert Modular Forms (Mladen Dimitrov) Arithmetic of Adjoint L-Values (Haruzo Hida) p-Adic L-Functions for  $GL_n$  (Debargha Banerjee and A Raghuram) Non-Triviality of Generalised Heegner Cycles Over Anticyclotomic Towers: A Survey (Ashay A Burungale) The Euler System of Heegner Points and p-Adic L-Functions (Ming-Lun Hsieh) Non-Commutative q-Expansions (Mahesh Kakde) Readership: Researchers in algebra and number theory. **P-ADIC ASPECTS OF MODULAR formspace** P-ADIC ASPECTS OF MODULAR FORMS



## **P-ADIC ASPECTS OF MODULAR formsydd presenning**

The aim of this book is to give a systematic exposition of results in some important cases where p-adic families and p-adic L-functions are studied.

### **Book P-ADIC ASPECTS OF MODULAR forms**

The p-adic adjoint L-functions and some cases of higher  $GL(n)$ . **P-ADIC ASPECTS OF MODULAR FORMS pdf** We first look at p-adic families in the following cases: general linear groups symplectic groups and definite unitary groups. **Book P-ADIC ASPECTS OF MODULAR forms** We also look at applications of this theory to modularity lifting problems. We finally consider p-adic L-functions for  $GL(2)$ .